

OFFICE OF THE CHIEF CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2024-2025/ 494)

Date: 29/3/25

To,
Headmaster
Digantar Secondary School,
Bhavgarh Bandhya Near Sec- 9 ,
Indira Gandhi Nagar, Goner Road Jaipur

The Sample was not Collected
by this Laboratory

Not Valid for water
quality! Legal Cases

Date of Receipt-27.03.25

Particulars			RO Water
	value as per I.S.:10500/2012		Digantar secondary School
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			27.03.2025
Lab. Sample No.			P-201
1. pH	6.5-8.5	6.5-8.5	6.86
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		U.O
5. Total Alkalinity(as CaCo3) mg/l	200	600	40
6. Total Hardness (as CaCo3) mg/l	200	600	30
7. Calcium (as Ca) mg/l	75	200	8
8. Magnesium (as Mg) mg/l	30	100	2
9. Chloride (as Cl-) mg/l	250	1000	10
10. Nitrates (as NO3-) mg/l	45	45	1
11.Sulphate(as So4-2)mg/l	200	400	2
12. Total Dissolved Solids mg/l	500	2000	70
13.Fluoride mg/l	1.00	1.5	0.19
14.Iron mg/l	1.0	No Relaxation	Nil
15.Arsenic mg/l	0.01	No Relaxation	Nil

Remark- 1. All chemical parameters except pH are in mg/L
2. Tested Results Relate only to The Samples send by you

Sent
28/03/25
Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

No: Lab/ Sup.Chem. (HM) / Jaipur (City) /2024-2025/

Date:

Copy to:- 1.The Chief Chemist, PHED Raj. Jaipur

Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

OFFICE OF THE CHIEF CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT, CENTRAL LABORATORY
Gandhi Nagar (Near Reserve Bank Quarters), Rajasthan, Jaipur - 302 015
REPORT OF THE BACTERIOLOGICAL EXAMINATION OF WATER



No: Lab/Bact/2024-25/ 94


Dated: 4/3/2025

To
Digantar Education For Justice & Equality
Kho Nagoriyan Road Jagatpura
Jaipur

Distt: Jaipur
Tehsil: Jaipur

Sample No.	Date of Collection	Date of Examination	Area	Particulars of Samples	Coliform Organisms MPN/100 ml	E-Coli Organism (MPN)	Remarks (Satisfactory/ Unsatisfactory)
P:129 ----- 4013	27-03-25	27-03-25	Jaipur	RO Water Digantar Education For Justice & Equality, Kesar Vatika, Jagatpura	Nil	Nil	Satisfactory

Remark-1-Not Valid for water quality Legal cases
2- The Sample was not collected by this laboratory


Superintending Chemist(HM & Jaipur City)
PHED, Laboratory, Jaipur

No: Lab/Bact/2024-25/
Copy to:
1. The Chief Chemist, PHED, Rajasthan, Jaipur

Dated:


Superintending Chemist (HM & Jaipur City)
PHED, Laboratory, Jaipur