

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) /2023-2024/ 1336

Date: 12/06/2023

To,
Anuradha Public School Samiti,
Officers Enclave ,Opp. Ricco Kanta,
Kalyanpura,Mansarovar,
Jaipur.

The Sample was not Collected
by this Laboratory

Not Valid for water
quality : Legal Cases

Date of Receipt: 08-06-2023

Particulars	value as per I.S.:10500/2012		TW Water Anuradha Public School Samiti, Officers Enclave Opp. Ricco Kanta, Kalyanpura
	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Village / Town			08-06-2023
Date of Collection			P-37
Lab. Sample No.			7.42
1. pH	6.5-8.5	6.5-8.5	NIL
2. Turbidity (NTU)	1	5	None
3. Colour (Hazen units)	5	15	U.O.
4. Odour	Un Objectionable		560
5. Total Alkalinity(as CaCo ₃) mg/l	200	600	200
6. Total Hardness (as CaCo ₃) mg/l	200	600	36
7. Calcium (as Ca) mg/l	75	200	26
8. Magnesium (as Mg) mg/l	30	100	160
9. Chloride (as Cl ⁻) mg/l	250	1000	63
10. Nitrates (as NO ₃ ⁻) mg/l	45	45	56
11. Sulphate (as SO ₄ ⁻²) mg/l	200	400	1260
12. Total Dissolved Solids mg/l	500	2000	0.56
13. Fluoride mg/l	1.00	1.5	NIL
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

6/12/16/2023
Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

Date:

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2023-2024/

Copy to:-

1. The Chief Chemist, PHED Raj. Jaipur

PRINCIPAL

ANURADHA CONVENT SCHOOL

Superintending Chemist (Heavy Metal)
NAIWALA, BAD KE BALAJI
P.H.E.D. Laboratory, Jaipur

JAIPUR-302042