

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) /2022-2023/ 10054

Date: 27/12/2022

To,
VSI International School
P No SP-6(A/1), Industrial Area
EPIP, Jaipur.

Date of Receipt 22-12-2022

Particulars			TW VSI International School P No SP-6(A/1), Industrial Area EPIP, Jaipur.
value as per I.S.:10500/2012			
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			22-12-2022
Lab. Sample No.			P - 84
1. pH	6.5-8.5	6.5-8.5	7.45
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	380
6. Total Hardness (as CaCo3) mg/l	200	600	400
7. Calcium (as Ca) mg/l	75	200	60
8. Magnesium (as Mg) mg/l	30	100	61
9. Chloride (as Cl-) mg/l	250	1000	200
10. Nitrates (as NO3-) mg/l	45	45	69
11. Sulphate (as SO4-2) mg/l	200	400	80
12. Total Dissolved Solids mg/l	500	2000	1120
13. Fluoride mg/l	1.00	1.5	0.78
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

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

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Date:

Copy to:-

1. The Chief Chemist, PHED Raj. Jaipur

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