OFFICE OF THE SENIOR CHEMIST

Public health Engineering Department Laboratory

Vishwakarma Industrial area, Dist .:- Jaipur (Rajasthan)

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech. (chem.) 2023-2024/

Date:- 20/11/2023

Kalwar Road Dist, Jaipur (Rajasthan)

District: - Jaipur

Block: - Jhotwara

| Source Location of source | TW | BIS10500:2012 Drinking Water Standards | |
|---|-------|---|------------|
| | | Max. | Max. |
| Village / Town | | Desirable | permission |
| Date of collection | | limit limit | |
| Lab sample No. | U245 | | |
| Note: all result expect PH are in mg/lit | | | |
| 1. PH | 6.89 | 6.5-8.8 | NR |
| 2. Turbid (NTU) | 0.88 | 1 | 5 |
| 3. Temperature (°C) | | | |
| 4. Colour | | | |
| 5. Odour | | | |
| 6. Total Alkalinity | 230 | 200 | 600 |
| 7. Total hardness (as CaCo ₃) | 180 | 200 | 600 |
| 8. Calcium hardness (as CaCo ₃) | | | 1 |
| 9. Magnesium Hardness (as CaCO ₃) | | | |
| 10. Chloride (as Cl) | 44 | 250 , | 1000 |
| 11. Sulphate (as SO ₄) | 27 | | |
| 12. Nitrite (as NO ₂) | | | |
| 13. Nitrate (as NO ₃) | 35 | 45 | NR |
| 14. Fluorides (asF') | 0.140 | 1 | 1.5 |
| 15. Total Dissolved Solid | 382 | 500 | 2000 |
| 16. Residual Chlorine | | | |

Remark:-

То

S.G. INTERNATIONAL SCHOOL

BOHRA WALI ROAD NEAR

GOVERNMENT DISPENCERY

KALWAR ROAD

Photo copy attes Signature with seal: Name: an Designation: -