



MUNICIPAL CORPORATION OF DELHI
OFFICE OF DY. HEALTH OFFICER
PUBLIC HEALTH DEPARTMENT: ROHINI ZONE
SECTOR: 5: ROHINI: DELHI: 110085

No. DHO/RZ/2024/ 90

Dated:- 08/05/2024

SCHOOL HEALTH CERTIFICATE

It is certified that an inspection has been conducted by Astd. Public health Inspector from Public Health department Rohini Zone of **REMAL PUBLIC SCHOOL AT BLOCK A-2, SECTOR-3, ROHINI, DELHI-110085** and found that the **REMAL PUBLIC SCHOOL** has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus.

The above certificate is valid for the one year from the date of issue.

Dy. Health Officer
Deputy Health Officer
Municipal Corporation of Delhi
Rohini Zone

Principal
REMAL PUBLIC SCHOOL
BLOCK A-2, SECTOR-3, ROHINI,
DELHI-110085



DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT HAIDERPUR,
DELHI-110085



(ISO Certified 9001:2015)

THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY

Water samples collected from: - S1:- DJB Stored Water; S2:- After R/O system in the premises of Remal Public Senior Secondary School, Block – A, Pocket – 2, Sector – 3, Rohini, Delhi – 110085 vide challan no. 361 dated 22.11.2023.

| S. No. | PARAMETERS | UNITS | B.I.S.10500:2012 | | S1 | S2 |
|-----------------------------|---|------------|------------------|-------------|----------------------|-----------|
| | | | Desirable | Permissible | | |
| 1. | Date of Collection | -- | --- | --- | -----24.11.2023----- | |
| 2. | Date of Analysis | -- | --- | --- | -----26.11.2023----- | |
| 3. | Colour | Hazen | 5 | 15 | <1C.U | <1C.U |
| 4. | Odour | -- | Agreeable | | Agreeable | Agreeable |
| 5. | Turbidity | N.T.U. | 1.0 | 5.0 | 2.12 | 1.03 |
| 6. | p ^H value | -- | 6.5 to 8.5 | N.R. | 7.5 | 7.5 |
| 7. | Electrical Conductivity | µmhos/cm | ---- | ---- | 318.0 | 312.0 |
| 8. | Total Dissolved Solid | (mg/l) | 500 | 2000 | 206.7 | 202.8 |
| CHEMICAL EXAMINATION | | | | | | |
| 9. | Phenolphthalein Alkalinity | (mg/l) | ---- | ---- | Nil | Nil |
| 10. | Total Alkalinity | (mg/l) | 200 | 600 | 102.0 | 100.0 |
| 11. | Total Hardness | (mg/l) | 200 | 600 | 142.0 | 138.0 |
| 12. | Calcium Hardness | (mg/l) | ---- | ---- | 94.0 | 92.0 |
| 13. | Magnesium Hardness | (mg/l) | --- | ---- | 48.0 | 46.0 |
| 14. | Calcium as Ca | (mg/l) | 75 | 200 | 37.6 | 36.8 |
| 15. | Magnesium as mg | (mg/l) | 30 | 100 | 11.52 | 11.04 |
| 16. | Ammonia (as NH ₃ -N) | (mg/l) | 0.5 | N.R. | ND | ND |
| 17. | Nitrite –Nitrogen (N) | (mg/l) | --- | --- | ND | ND |
| 18. | Nitrate NO ₃ | (mg/l) | 45 | N.R. | 3.56 | 3.21 |
| 19. | Sulphate (SO ₄) | (mg/l) | 200 | 400 | 47.12 | 50.82 |
| 20. | Chloride (Cl) | (mg/l) | 250 | 1000 | 15.0 | 14.0 |
| 21. | Iron (Fe) | (mg/l) | 0.3 | N.R. | 0.03 | 0.02 |
| 22. | Fluorides (F) | (mg/l) | 1.0 | 1.5 | 0.54 | 0.42 |
| 23. | Cyanides (CN) | (mg/l) | 0.05 | N.R. | ND | ND |
| 24. | Residual Chlorine | (mg/l) | 0.2 | 1.0 | 0.75 | Nil |
| 25. | Coli form per 100 ml at 37 ^o c | MPN/100 mL | 0 | | 0 | 0 |

Remarks: On the basis of tested parameters, water sample 'S1' & 'S2' confirms to drinking water specification IS.10500:2012 and may be used for drinking purpose.

Asstt. Chemist

Chemist/Bacteriologist

A.C.W.A.

C. W. A. (W&S)-II

