

MUNICIPAL CORPORATION OF DELHI
(Office of Dy. Health Officer: Rohini Zone)
Public Health Department
Sector 5 Rohini Delhi -110085
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
No.-DHO/RZ/2023/ 91

Date : 26/05/2023

SCHOOL HEALTH CERTIFICATE

It is certified that an inspection team headed Asst. Public health Inspector from Public Health department Rohini Zone inspected the P.S.M. WORLD SCHOOL at F-147 Aman vihar sector-20 Rohini, Delhi-110086 and found that the P.S.M. WORLD 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 till 31.03.24


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

Manager
P.S.M. WORLD SCHOOL

F-147 Aman vihar sector-20, Delhi-110086

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

| | | |
|--|--|--|
|  Delhi Jal Board | DELHI JAL BOARD ; (GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT HAIDERPUR, DELHI-110085. THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY |  एक कदम स्वच्छता की ओर |
|--|--|--|

Water sample collected from after R/o System in the premises of **P.S.M. World School, F-1/147 Aman Vihar Kirari Suleman Nagar, Delhi - 86, Vide challan no. - 235 dated 27.01.2022.**

| S. No. | PARAMETERS | UNITS | Limit as per B.I.S.10500:2012 | | S1 |
|------------------------------------|---------------------------------|------------|-------------------------------|-------------|------------|
| | | | Acceptable | Permissible | |
| 1. | Date of collection | -- | --- | --- | 31.01.2022 |
| 2. | Date of Analysis | -- | --- | --- | 02.02.2022 |
| 3. | Colour | Hazen | 5 | 15 | Clear |
| 4. | Odour | -- | Agreeable | | Agreeable |
| 5. | Turbidity | N.T.U | 1.0 | 5.0 | 1.30 |
| 6. | p ^H value | -- | 6.5 to 8.5 | N.R. | 7.3 |
| 7. | Electrical Conductivity | µmhos/cm | ---- | ----- | 185.40 |
| 8. | Total Dissolved Solid | (mg/l) | 500 | 2000 | 120.51 |
| CHEMICAL EXAMINATION | | | | | |
| 9. | Phenolphthalein Alkalinity | (mg/l) | ---- | ---- | Nil |
| 10. | Total Alkalinity | (mg/l) | 200 | 600 | 109.0 |
| 11. | Total Hardness | (mg/l) | 200 | 600 | 149.0 |
| 12. | Calcium Hardness | (mg/l) | 200 | 600 | 108.0 |
| 13. | Magnesium Hardness | (mg/l) | 200 | 600 | 41.0 |
| 14. | Calcium as Ca | (mg/l) | 75 | 200 | 43.2 |
| 15. | Magnesium as mg | (mg/l) | 30 | 100 | 9.34 |
| 16. | Ammonia (as NH ₃ -N) | (mg/l) | 0.5 | N.R. | ND* |
| 17. | Nitrite -Nitrogen (N) | (mg/l) | --- | --- | ND* |
| 18. | Nitrate (NO ₃) | (mg/l) | 45 | N.R. | 1.23 |
| 19. | Sulphate (SO ₄) | (mg/l) | 200 | 400 | 37.41 |
| 20. | Chloride (Cl) | (mg/l) | 250 | 1000 | 12.0 |
| 21. | Iron (Fe) | (mg/l) | 1.0 | N.R. | 0.02 |
| 22. | Fluorides (F) | (mg/l) | 1.0 | 1.5 | 0.29 |
| 23. | Cyanides (CN) | (mg/l) | 0.05 | N.R. | *N.D. |
| 24. | Residual Chlorine | (mg/l) | 0.2 | 1.0 | 0.75 |
| BACTERIOLOGICAL EXAMINATION | | | | | |
| 25. | Coli form per 100 ml at 37°C | MPN/100 mL | 0 | | 0 |

*N.D. - Not Detectable

Remarks: On the basis of tested parameters, water sample (S1) confirms to drinking water specification I.S.10500:2012 and may be used for drinking purpose.

Asstt. Chemist

Chemist/Bacteriologist

A.C.W.A. (HP- I)

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

