



AQUACHEK
THE WATER TESTING FACILITY
FROM EUREKA FORBES LTD.
(AN ISO 9001:2015 Certified Laboratory)



TEST REPORT

Report No : TC84332000000220P
Sample Receipt Date : 03.03.2020
Analysis Date : 03.03.2020 to 11.03.2020
Date of Report Issue : 11.03.2020

Sample Code No : AWQRC/03/20/995
Sample Description : Water
Your Ref. No / Date : Nil
Quantity & Condition : 1 litre, Satisfactory
Brand Name, if any : **Drinking Water.**

(Reception Building, First Floor)

Issued to:

The Principal,
Delhi Public School,
Mathura Road, Sundar Nagar,
New Delhi-110003

| Sl. No. | PARAMETER TESTED | UNITS | RESULT | IS: 10500-2012 Drinking Water Specification | TEST METHOD |
|-------------------------|--|-------|---------------------|---|------------------------|
| PHYSICO-CHEMICAL | | | | Requirement (Acceptable Limit) | |
| 1. | Turbidity | NTU | BDL (DL=0.1) | 1 | IS:3025 (Part 10)-1984 |
| 2. | pH value | - | 7.12 | 6.5-8.5 | IS:3025 (Part 11)-1983 |
| 3. | Total Dissolved Solids | mg/l | 135 | 500 | IS:3025 (Part 16)-1984 |
| 4. | Total Hardness as CaCO ₃ | mg/l | 32 | 200 | IS:3025 (Part 21)-2009 |
| 5. | Free Residual Chlorine | mg/l | BDL (DL=0.2) | 0.2 | IS:3025 (Part 26)-1986 |
| 6. | *Fluoride as F ⁻ | mg/l | BDL(DL=0.1) | 1.0 | IS:3025 (Part 60)-2008 |
| 7. | *Nitrate as NO ₃ ⁻ | mg/l | BDL(DL=1) | 45 | IS:3025 (Part 34)-1988 |
| 8. | *Total Iron as Fe | mg/l | 0.10 | 1.0 | IS:3025 (Part 53)-2003 |
| *BACTERIOLOGICAL | | | | Requirement (Acceptable Limit) | |
| 9. | Total Coliform (MPN/100ml) | | Not Detected | Shall not be detectable in any 100 ml sample | |
| 10. | Faecal Coliform (MPN/100ml) | | Not Detected | Shall not be detectable in any 100 ml sample | |
| 11. | <i>E. coli</i> in 100 ml of sample | | Not Detected | Shall not be detectable in any 100 ml sample | |

*Not under NABL scope, BDL= Below Detection Limit.

Remarks:

- The above water sample **conforms** to IS: 10500-2012, Drinking Water Specification (Second Revision) with respect to the test conducted.
- The results relate to item tested.

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Page 1 of 1

OS/CA/CO/Engg./Records/PA
Pl. take appropriate action
Sign. *[Signature]*
Date: 16/3/2020

Authorised Signatory
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