



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB, KANNUR, PALLIKUNNU**  
**WATER ANALYSIS REPORT**



TC-10541

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ULR-TC10541220000001357F

| Report No - KWA/QA/R/07/135/J/05/193   |  |                          | Date : 27/07/2022                            |  |           |
|--|--|--------------------------|--|--|-----------|
| Customer Name and Address  |  | 1. Date of receipt       |  | :20/07/2022                            |           |
| Crescent English Medium School<br>Highway, Keeriyad<br>Valapattanam(PO)<br>670010<br>(NON DOMESTIC PURPOSES) |  | 2. Sampling provided by  |  | Customer(QUA_15048)                    |           |
|  |  | 3. Sample Code           |  | : 01/22 (23)                           |           |
|  |  | 4. Source of Sample      |  | Open Well(Filter)                      |           |
|  |  | 5. Sample quantity       |  | : 1 lit                                |           |
|  |  | 6. Test performing dates |  | From : 20/07/2022                      |           |
| Sl No  | Characteristics                          | Unit                     | Test Method                                  | Acceptable limits as per IS 10500-2012 | Result    |
| 1  | Colour                                   | HAZEN                    | IS 3025 (part 04) -1983<br>(Reaffirmed 2017) | 5                                      | <1.0      |
| 2  | Odour                                    |                          | IS 3025 (part 5) -2018                       | Agreeable                              | Agreeable |
| 3  | Turbidity                                | (NTU)                    | IS 3025 (part 10) -1984<br>(Reaffirmed 2017) | 1                                      | 0.37      |
| 4  | pH                                       |                          | IS 3025 (part 11) -1983<br>(Reaffirmed 2017) | 6.5 to 8.5                             | 6.66      |
| 5  | Total Alkalinity (as CaCO <sub>3</sub> ) | (mg/litre)               | IS 3025 (part 23) -1986<br>(Reaffirmed 2019) | 200                                    | 66.00     |
| 6  | Total Dissolved Solids (TDS)             | (mg/litre)               | IS 3025 (part 16) -1984<br>(Reaffirmed 2017) | 500                                    | 300.00    |
| 7  | Total Hardness (as CaCO <sub>3</sub> )   | (mg/litre)               | IS 3025 (part 21) -2009<br>(Reaffirmed 2019) | 200                                    | 133.90    |
| 8  | Calcium (as Ca)                          | (mg/litre)               | IS 3025 (part 40) -1991<br>(Reaffirmed 2019) | 75                                     | 45.4      |
| 9  | Magnesium (as Mg)                        | (mg/litre)               | IS 3025 (part 46) -1994<br>(Reaffirmed 2019) | 30                                     | 5.00      |
| 10   | Chloride (as Cl)                         | (mg/litre)               | IS 3025 (part 32) -1988<br>(Reaffirmed 2019) | 250                                    | 49.00     |

**Remarks:**

The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory

**Authorised By**

*(Signature)*  
**Deputy Quality Manager**  
**DEPUTY QUALITY MANAGER**  
**QUALITY CONTROL SUBDISTRICT LAB KANNUR**  
**KERALA WATER AUTHORITY, PALLIKUNNU**  
**KANNUR DISTRICT**

**\* End Of Report\***

KWA/QC/SDL/KNR/R/17

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