



# EKDANT ENVIRO SERVICES (P) LIMITED

NABL Accredited & MoEF Recognised Laboratory

An ISO 9001 : 2008 and OHSAS 18001 : 2007 Certified Company

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TC - 5028

## TEST REPORT

| Sample Ref No : EES/W/295/10                              |  |              |                | Report No. : 596/10            |  |   |
|---|--|--------------|----------------|--------------------------------|--|---|
| Issued of : M/s. Fathima Central Senior Secondary School. |  |              |                | Report Date : 26.10.17         |  |   |
| Sample Description : Water                                |  |              |                | Page: 1 of 2                   |  |   |
| Sample Drawn By/ Date : Customer / 25.10.17               |  |              |                | Received On : 25.10.17         |  |   |
| Customer's Reference : Letter Date On 25.10.17            |  |              |                | Commenced On : 25.10.17        |  |   |
| Sample Mark : Drinking Water                              |  |              |                | Completed On : 26.10.17        |  |   |
| Sl. No  | PARAMETERS                                       | UNITS        | RESULTS        | As Per IS 10500:2012           |  | PROTOCOL:<br>APHA 23 <sup>rd</sup> Edition 2017 |
|   |  |              |                | Requirement (Acceptable limit) | Permissible limit in the absence of alternate source |   |
| <b>Physical Properties</b>                                |  |              |                |                                |  |   |
| 1   | Appearance:<br>When Analyzed<br>After Filtration | -            | Clear<br>Clear | -<br>-                         | -<br>-   | -   |
| 2   | pH value at 25°C                                 | -            | 6.51           | 6.5 - 8.5                      | 6.5 - 8.5  | 4500 H <sup>+</sup> B                           |
| 3   | Color  | Hazen        | <1.0           | 5                              | 15   | 2120 B  |
| 4   | Odor   | -            | Agreeable      | Agreeable                      | Agreeable  | IS 3025 P.5 1983 R.2012                         |
| 5   | Turbidity  | NTU          | <1.0           | 1                              | 5  | 2130 B  |
| 6   | Electrical conductivity at 25°C                  | Micromhos/cm | 69.0           | -                              | -  | 2510 B  |
| <b>Chemical Properties</b>                                |  |              |                |                                |  |   |
| 7   | Total Suspended Solids                           | mg/l         | <1.0           | -                              | -  | IS:3025:P.17:1984:R.2012                        |
| 8   | Total Dissolved Solids                           | mg/l         | 39.0           | 500                            | 2000   | IS 3025:P.16:1984:R.2012                        |

End of Page 1

Authorized By:

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- NOTE: 1. Test results shown in this test report relate only to the items tested.  
 2. This test report shall not be reproduce anywhere except in full and in same format without the Approval of the laboratory  
 3. Unless informed by the customer the test items will not be retained for more than 10 days from The date of issue of test report (exceptional for Microbiology and wastewater for which retaining time 7 days.)