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|-------------------------------|---|--------------------|-------------------|
| <b>Laboratory</b>             | <b>Trans Thane Creek Waste Management Association, Plot No. P-128,<br/>TTC MIDC Industrial Area, Shil Mahape Road, Mahape, Navi Mumbai,<br/>Maharashtra</b> |                    |                   |
| <b>Accreditation Standard</b> | <b>ISO/IEC 17025: 2005</b>  |                    |                   |
| <b>Discipline</b>             | <b>Biological Testing</b>   | <b>Issue Date</b>  | <b>08.12.2016</b> |
| <b>Certificate Number</b>     | <b>T-2806</b>   | <b>Valid Until</b> | <b>07.12.2018</b> |
| <b>Last Amended on</b>        | <b>09.12.2016</b>   | <b>Page</b>        | <b>1 of 1</b>     |

| <b>S.No.</b> | <b>Product /<br/>Material of Test</b> | <b>Specific Test Performed</b> | <b>Test Method Specification<br/>against which tests are<br/>performed</b> | <b>Range of Testing /<br/>Limits of Detection</b> |
|--------------|---------------------------------------|--------------------------------|--|---|
| <b>I.</b>    | <b>WATER</b>                          |                                |  |   |
| <b>1.</b>    | <b>Drinking Water</b>                 | Standard Plate Count           | IS 1622: 1981 (RA 1996)<br>Pour Plate Method                               | ≥ 1 cfu/ml  |
|              |                                       | Coliform organisms             | IS 1622: 1981 (RA 1996)<br>MPN Method                                      | ≥2 MPN/100 ml                                     |
|              |                                       |                                | IS 1622: 1981 (RA 1996)<br>Membrane Filtration Method                      | Qualitative<br>(Presence/Absence)/100<br>ml       |
|              |                                       |                                | IS 5401 (Part 1): 2012   | ≥1 cfu/ml   |
|              |                                       | Faecal coliforms               | IS 1622: 1981 (RA 1996)  | ≥2 MPN/100 ml                                     |
|              |                                       | E. coli                        | IS 1622: 1981 (RA 1996)<br>MPN Method                                      | ≥2 MPN/100 ml                                     |
|              |                                       |                                | IS 1622: 1981 (RA 1996)<br>Membrane Filtration Method                      | Qualitative<br>(Presence/Absence)/<br>100ml       |
| <b>2.</b>    | <b>Swimming Pool<br/>Water</b>        | Standard Plate Count           | IS 3328: 1993 (RA 1996)<br>Annexure A                                      | ≥1 cfu/ml   |
|              |                                       | Coliform organisms             | IS 1622: 1981 (RA 1996)  | ≥2 MPN/100 ml                                     |

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