REPORT

Laboratory identification number (Bipro No.): 17A032
Report No. 17A032/Water/05-2017/01
Name of the Laboratory: Bhavan’s Research Center (Microbiology)
Address of the Laboratory: 5th Floor, Palanjee Sadan, Bhavan’s College campus, Munshi Nagar, Andheri (W) Mumbai–58
Location of Conducting Test: BRC – Andheri (W)
Name of the Customer: Prof. Padma Venkat
Request Reference and Date: Req Ref: FRL-CPP-EST-015-761, dated 28.04.2017
Req Ref: FRL-CPP-EST-015-762, dated 08.05.2017
Address of the Customer: 74/2, Jarakubande Kaval, Post Attur, Via Yelahanka, Bangalore-560064
Name and Method of the Test: Microbial Reduction of Bacteria - Customer Specification
Number of Samples: 01 of 01
Sample Category: Water
Sample Description: Water Purifier
Sample Code: Water Purifier-Copper product
Date of receipt of samples: 13.05.2017
Sample drawn by: Customer
Date of Sampling: NA
Date of Analysis: 16.05.2017 to 17.05.2017
Incubation Conditions: Microbial Reduction- Bacteria (37°C for 24 hrs)
Raw Data Reference Details: Analysis- Water Analysis- F04-17A032
Date of Report making: 19.05.2017
Report Status: Final
Remarks: None

RESULT OF ANALYSIS

<table>
<thead>
<tr>
<th>Sample code</th>
<th>Test Organism</th>
<th>Input (CFU/100ml)</th>
<th>Log_{10} Input (CFU/100ml)</th>
<th>Output (CFU/100ml)</th>
<th>Log_{10} Output (CFU/100ml)</th>
<th>Log Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Purifier-Copper Product</td>
<td><em>Escherichia coli</em> ATCC 25922</td>
<td>$1.51 \times 10^3$</td>
<td>5.18</td>
<td>&lt;1</td>
<td>0.00</td>
<td>5.18</td>
</tr>
<tr>
<td></td>
<td><em>Salmonella typhi</em> ATCC 13311</td>
<td>$1.28 \times 10^3$</td>
<td>5.11</td>
<td>&lt;1</td>
<td>0.00</td>
<td>5.11</td>
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<tr>
<td></td>
<td><em>Shigella flexneri</em> ATCC 12022</td>
<td>$1.37 \times 10^5$</td>
<td>5.14</td>
<td>&lt;1</td>
<td>0.00</td>
<td>5.14</td>
</tr>
<tr>
<td></td>
<td><em>Vibrio cholera</em> MTCC 3904</td>
<td>$1.47 \times 10^5$</td>
<td>5.17</td>
<td>&lt;1</td>
<td>0.00</td>
<td>5.17</td>
</tr>
</tbody>
</table>

Authorized by

Mr. Nishith Desai
Date: 19.05.2017

STATEMENT OF COMPLETION: Test results relate only to the sample(s) tested. This analysis has been performed to the best of our ability & our responsibility is limited to proven negligence. Our analytical findings reflect the quality of the same at the time of testing. No responsibility can be expected for the possible consequences of further development of microorganisms which may depend upon storage, handling & weather conditions which may influence the results at a later date/time.

STATEMENT OF SAMPLE RETENTION: Samples will be retained for a period of 30 days from the date of report, unless specific instructions to the contrary are received.

This test report shall not be reproduced except in full, without the written approval of the laboratory.