Report of Laboratory Tests

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Unit</th>
<th>Drinking Water Guideline</th>
<th>Influent Concentration</th>
<th>Effluent Concentration</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead(Pb)</td>
<td>mg/L</td>
<td>below 0.05</td>
<td>Not Detected</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>Arsenic(As)</td>
<td>mg/L</td>
<td>below 0.05</td>
<td>Not Detected</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>Nitrate Nitrogen(NO₃-N)</td>
<td>mg/L</td>
<td>below 10</td>
<td>1.7</td>
<td>1.1</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>mg/L</td>
<td>below 0.7</td>
<td>Not Detected</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>Carbaryl</td>
<td>mg/L</td>
<td>below 0.07</td>
<td>Not Detected</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>Total colony counts</td>
<td>-/100mL</td>
<td>Not Detected</td>
<td>Tap water</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>ABS</td>
<td>mg/L</td>
<td>below 0.5</td>
<td>Tap water</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>Hardness</td>
<td>mg/L</td>
<td>below 300</td>
<td>Tap water</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td>Chloride(Cl⁻)</td>
<td>mg/L</td>
<td>below 250</td>
<td>Tap water</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Test Condition: Official Test Method for Water Purifier 2004-168

Report No.: KEWPI-0710013D
Customer: DOONAM BIOTECH CO., LTD
Address: 1419-SL, #220-5, Gojum-Dong, Namdong-Gu, Incheon City, Korea
Date of Receipt: Oct. 18, 2007
Date of Test: Oct. 18, 2007
Use of Report: Self quality control

Test Results

Received by: Name: Young-ho, Ko
Tested by: Name: Seokjin, Hong
Technical Manager: Name: Yunsuk, Oh


Korea Environment & Water Works Institute

Notice: 1. The results contained herein apply only to the particular samples supplied by the named client and to the specific tests carried out, as detailed in this Test Report.
2. The Test Report shouldn’t be republished without any documented approval process.
# Report of Laboratory Tests

**Customer**
- Name: DOONAM BIOTECH CO., LTD  
- Address: 1419-5, #720-5, Gopan-Dong, Namdong-Gu, Incheon City, Korea

**Test Sample**
- Oomart/DW-101, MAGNETIZED MINERAL WATER PURIFIER

**Use of Report**
- Self quality control

**Testing Environment**
- Temperature: 22 - 26 °C, Relative Humidity: 25 - 52 % R.H.

## Test Results

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Unit</th>
<th>Drinking Water Standard</th>
<th>In-Flow Conc.</th>
<th>Removal Rate Standard</th>
<th>Test Result</th>
<th>Test Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td></td>
<td>Odorless</td>
<td></td>
<td>2.00mg/l as Available Free Residual Chlorine</td>
<td>90%</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Taste</td>
<td></td>
<td>Tasteless</td>
<td></td>
<td></td>
<td>100%</td>
<td>Water Temp.: 23°C</td>
</tr>
<tr>
<td>Color</td>
<td>degree</td>
<td>below 5</td>
<td>14</td>
<td>80%</td>
<td>1</td>
<td>Water Pressure: -kg/cm²</td>
</tr>
<tr>
<td>Turbidity</td>
<td>NTU</td>
<td>below 0.5</td>
<td>5.14</td>
<td>90%</td>
<td>0.27</td>
<td></td>
</tr>
</tbody>
</table>

**General Bacteria**
- CFU/ml below 100
- Tap water below 100 at Preshipping Test

**Test Condition**: Official Test Method for Water Purifier 2004-189

**Recepted by**
- Name: Youngho, Ko

**Tested by**
- Name: Seokjin, Hong

**Technical Manager**
- Name: Yunsoo, Oh

Nov 14, 2007

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**Korea Environment & Water Works Institute**

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