W A T E R S

Bio Ceramic Jade

Alkaline Mineral System

Applying
1. Natural theory of producing special quality springwater.
2. Natural structure of earth strata and deep rock basement.

Using
1. Natural stone, sand and ceramic.
2. Natural energy.
Changing and improving water quality

1. Alkalization

2. Mineralization
- Calcium: 18 ppm → 25 ppm
- Magnesium: 2 ppm → 5 ppm
- Sodium: 1.5 ppm → 2 ppm
- Potassium: 0.2 ppm → 0.5 ppm

3. Germanium (organic)
- Germanium: 0 ppb → 10~30 ppb
Using Natural Materials

1. Mineral Stone
2. Metal Sand
3. Somelite
4. 20 kinds of others

- Jade Diskette
- 6 pole Magnet
- Ion Ceramic
- Germanium Ceramic
## Comparison of Water Quality

<table>
<thead>
<tr>
<th>Comparison</th>
<th>Ca</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>Minus ion</th>
<th>Ge</th>
<th>Hexagonal Structure</th>
<th>Cluster</th>
<th>pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lourdes’s spring</td>
<td>44.5ppm</td>
<td>3.7ppm</td>
<td>3.6ppm</td>
<td>0.8ppm</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>7.9</td>
</tr>
<tr>
<td>Nordenau’s spring</td>
<td>54.3ppm</td>
<td>1.2ppm</td>
<td>3.8ppm</td>
<td>1.2ppm</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>8.12</td>
</tr>
<tr>
<td><strong>Waters</strong></td>
<td>25ppm</td>
<td>4.3ppm</td>
<td>1.5ppm</td>
<td>0.5ppm</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>8~8.5</td>
</tr>
<tr>
<td>R/O Purifier</td>
<td>0.05ppm</td>
<td>0.0ppm</td>
<td>0.0ppm</td>
<td>0.0ppm</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>5.6</td>
</tr>
<tr>
<td>Filter System</td>
<td>18ppm</td>
<td>2ppm</td>
<td>1ppm</td>
<td>0.1ppm</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>7.2</td>
</tr>
<tr>
<td>Bottle Water</td>
<td>20ppm</td>
<td>3ppm</td>
<td>2ppm</td>
<td>0.2ppm</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>7.3</td>
</tr>
</tbody>
</table>
Changing and improving water quality II

1. Minus Ion
   20/cc → 1500/cc\textsuperscript{−} \sim 2000/cc

2. Molecular of Cluster
   120 Hz → 55 Hz

3. Hexagonal structure of molecular
   30% → 55 Hz

4. Magnetization
   2000\textmu s/cm → 2200\textmu s/cm