



# Water Analysis Comparison

## Compared to other major global brands

| mg/L                          | Symbol                       | SwissMountain | Evian | Volvic | Perrier | San Pellegrino | Gerolsteiner | Apollinaris |
|-------------------------------|------------------------------|---------------|-------|--------|---------|----------------|--------------|-------------|
| <b>pH</b>                     |                              | 7.2           | 7.2   | 7      | 5.5     | 7.7            | 5.9          | 5.8         |
| <b>Total Dissolved Solids</b> | TDS                          | 1122          | 300   | 109    | 470     | 1109           | 2488         | 1600        |
| <b>Calcium</b>                | Ca <sup>++</sup>             | 259           | 80    | 12     | 150     | 164            | 140          | 90          |
| <b>Magnesium</b>              | Mg <sup>++</sup>             | 40            | 26    | 8      | 4       | 50             | 108          | 120         |
| <b>Sodium</b>                 | Na <sup>+</sup>              | 3.8           | 6     | 12     | 12      | 44             | 118          | 470         |
| <b>Bicarbonate</b>            | HCO <sub>3</sub>             | 241           | 360   | 74     | 420     | 243            | 1816         | 1800        |
| <b>Chloride</b>               | Cl <sup>-</sup>              | 3             | 10    | 15     | 21      | 49             | 40           | 130         |
| <b>Sulfates</b>               | SO <sub>4</sub> <sup>-</sup> | 568           | 15    | 9      | 30      | 407            | 38           | 100         |
| <b>Silicium</b>               | SiO <sub>2</sub>             | 7             | 14    | 32     | 32      | 7              | 40           | N/A         |
| <b>Nitrate</b>                | NO <sub>3</sub> <sup>-</sup> | < 0.1         | 4     | 7      | 5       | 3              | 5            | 2           |
| <b>Uranium</b>                | U                            | 0.0017        | 1.9*  | 0.4*   | 2.6*    | 8.6*           | N/A          | N/A         |

\* mcg/L

### Sources:

- Company websites
- Labor veritas AG, Zuerich (SwissMountain)
- <http://www.bottledwaterweb.com>, Sept. 2009
- Federal Agriculture Research Center in Germany, 2001

### Important note:

Mineral waters with high sodium and/or high sulfate content (250 mg/L +) are not suitable for infants.

