

## Analysenwerte der Rossquelle

|  |                                 |              |
|--|---------------------------------|--------------|
| Ammonium                               | NH <sub>4</sub> <sup>+</sup>    | 0.01 mg/l    |
| Lithium                                | Li <sup>+</sup>                 | 0.15 mg/l    |
| Natrium                                | Na <sup>+</sup>                 | 21.0 mg/l    |
| Kalium                                 | K <sup>+</sup>                  | 2.30 mg/l    |
| Magnesium                              | Mg <sup>2+</sup>                | 59.0 mg/l    |
| Calcium                                | Ca <sup>2+</sup>                | 426.2 mg/l   |
| Strontium                              | Sr <sup>2+</sup>                | 5.00 mg/l    |
| Mangan                                 | Mn <sup>2+</sup>                | 0.06 mg/l    |
| Eisen                                  | Fe <sup>2+</sup>                | 1.00 mg/l    |
| Kupfer                                 | Cu <sup>2+</sup>                | 0.001 mg/l   |
| Zink, Blei                             | Zn <sup>2+</sup>                | 0.0005 mg/l  |
| Aluminium                              | Al <sup>3+</sup>                | 0.058 mg/l   |
| <b>Summe Kationen</b>                  |                                 | 514.8 mg/l   |
| Fluorid                                | F <sup>-</sup>                  | 2.0 mg/l     |
| Chlorid                                | Cl <sup>-</sup>                 | 6.4 mg/l     |
| Bromid                                 | Br <sup>-</sup>                 | 0.08 mg/l    |
| Jodid                                  | J <sup>-</sup>                  | 0.08 mg/l    |
| Nitrat                                 | NO <sub>3</sub> <sup>-</sup>    | 0.3 mg/l     |
| Hydrogencarbonat                       | HCO <sub>3</sub> <sup>-</sup>   | 103.7 mg/l   |
| Sulfat                                 | SO <sub>4</sub> <sup>2-</sup>   | 1220 mg/l    |
| Hydrogenphosphat                       | HPO <sub>4</sub> <sup>2-</sup>  | 0.56 mg/l    |
| Hydrogenarsenat                        | HAsO <sub>4</sub> <sup>2-</sup> | 0.050 mg/l   |
| Molybdän                               | Mo                              | 0.00065 mg/l |
| <b>Summe Anionen</b>                   |                                 | 1332.9 mg/l  |
| m-Kieselsäure                          | H <sub>2</sub> SiO <sub>3</sub> | 25 mg/l      |
| o-Borsäure                             | H <sub>3</sub> BO <sub>3</sub>  | 1.0 mg/l     |
| <b>Summe der gelösten Bestandteile</b> |                                 | 1874 mg/l    |
| Temperatur                             |                                 | 44.2 °C      |
| Leitfähigkeit                          | 20°C                            | 1810 µS/cm   |
| pH-Wert                                |                                 | 7.0          |