



Mineral water trails

CHALZINA SURA

NATURAL MINERAL SPRING

NAME

The origin of the name Chalzina is questionable. It is certain, however, that it has nothing to do with the Romansh *chaltschina*, or *limestone* in English.

In Romansh *sura* means *above*. This distinguishes it from the Chalzina spring, which emerges further down the valley.

TYPE OF SPRING

Naturally carbonated mineral water with calcium, hydrogen carbonate and iron

MAIN COMPONENTS

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| Calcium Ca ²⁺ | 319 mg/l |
| Magnesium Mg ²⁺ | 24 mg/l |
| Iron Fe ²⁺ | 12 mg/l |
| Hydrogen carbonate HCO ₃ ⁻ | 1040 mg/l |
| Sulphate SO ₄ ²⁻ | 44 mg/l |

PARTICULARITIES

The water of the Chalzina Sura spring contains lots of iron, but is otherwise relatively weakly mineralised and not used.

The main source is located on the right bank of the Chalzina stream. The smaller sources in the terrain are an interesting feature. Intense red deposits (iron oxide in combination with calcium) have formed there which contrast attractively with the green of the surroundings in summer and with the ice and snow in winter.

«*Water is the origin of all things*»

Thales of Miletus (ca. 625 – ca. 546 B.C.)