

# COMPOSITION MINERAL WATER

## DOVE VALLEY\* Spring

Schwarz Produktion

MEG

Composition of our Dove Valley* spring	
Sodium Na+ mg/l	79
Potassium K+ mg/l	6
Magnesium Mg <sup>2+</sup> mg/l	34
Calcium Ca <sup>2+</sup> mg/l	103
Iron Fe <sup>2+</sup> mg/l	< 0,1
Manganese 2+ mg/l	< 0,01
Fluorine F- mg/l	< 1,5
Chloride Cl- mg/l	140
Iodine I- mg/l	n.a.
Sulphate SO <sub>4</sub> <sup>2-</sup> mg/l	77
Nitrite NO <sub>2</sub> <sup>-</sup> mg/l	< 0,05
Nitrate NO <sub>3</sub> <sup>-</sup> mg/l	< 0,5
Bicarbonate HCO <sub>3</sub> <sup>-</sup> mg/l	373
Total mineralisation mg/l	835
Silicic acid H <sub>2</sub> SiO <sub>3</sub> mg/l	n.a.
Unit	mg/l
Low in sodium?	no
Evaporation residue at 180 °C mg/l	650
pH value	7,4
Total hardness ° dH	n.a.

Due to the natural origin of the springs and the geological composition of the respective well location, the mineralisation is individual.

\* Extract from the mineral water analysis by Laborunion Prof. Höll & Co. GmbH Bad Elster.