

Sample n° : P20-3400.030  
 Cust. ref. : Zagori - sparkling

Sampling date & time : ----  
 Reception date : 13.07.2020  
 Matrix : Mineral water (W)

## Elements

| Parameter                 | Result | Uncertainty <sup>a</sup> | Unit | Dilution | LLQ <sup>b</sup> | Extraction date | Analysis date | Method    | Instrument | Qualifiers <sup>c</sup> | Site <sup>d</sup> |
|---------------------------|--------|--------------------------|------|----------|------------------|-----------------|---------------|-----------|------------|-------------------------|-------------------|
| Ca: Calcium - dissolved   | 77.7   | ±9.2                     | mg/L | 1        | 0.1              | ----            | 15.07.2020    | EPA 200.8 | ICPMS-2030 | 1                       | L                 |
| Mg: Magnesium - dissolved | 4.1    | ±0.2                     | mg/L | 1        | 0.1              | ----            | 15.07.2020    | EPA 200.8 | ICPMS-2030 | 1                       | L                 |
| Na: Sodium - dissolved    | 4.1    | ±0.4                     | mg/L | 1        | 0.1              | ----            | 15.07.2020    | EPA 200.8 | ICPMS-2030 | 1                       | L                 |

## Physico-chemical characteristics

| Parameter                      | Result      | Uncertainty <sup>a</sup> | Unit | Dilution | LLQ <sup>b</sup> | Extraction date | Analysis date | Method                   | Instrument     | Qualifiers <sup>c</sup> | Site <sup>d</sup> |
|--------------------------------|-------------|--------------------------|------|----------|------------------|-----------------|---------------|--------------------------|----------------|-------------------------|-------------------|
| Alkalinity - CaCO <sub>3</sub> | 143         | ±10.7                    | mg/L | 1        | 20               | ----            | 22.07.2020    | SM 2320 B                | Dosino         | 2                       | L                 |
| Dissolved solid residues       | 247         | ±2.5                     | mg/L | 1        | 1                | ----            | 07.08.2020    | SM 2540 C                | Mettler XP205  | 2                       | L                 |
| Nitrate - NO <sub>3</sub>      | 11.6        | ±1.0                     | mg/L | 1        | 0.1              | ----            | 14.07.2020    | EPA 300.0                | IC-Metrohm 861 | 1                       | L                 |
| pH                             | 4.859/4.861 | ±0.08                    | -    | 1        | 0.100            | ----            | 17.07.2020    | SM 4500-H <sup>+</sup> B | pH meter 654   | 3                       | L                 |