

Table I: Information about the correspondence between the number and type of spring water (SW) and bottled mineral water (BMW) samples and their geographical position for each brand.

<b>BRANDS</b>	<b>NUMBER OF SW AND BMW SAMPLES COLLECTED</b>	<b>TYPE OF WATER</b>	<b>GEOGRAPHICAL POSITION</b>
<b>BRAND 1</b>	<b>2 SW</b>	<b>Minimally- mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 2</b>	<b>2 SW</b>	<b>Minimally- mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 3</b>	<b>2 SW; 2 BMW</b>	<b>Minimally- mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 4</b>	<b>1 SW</b>	<b>Minimally- mineralized</b>	<b>Apuan Alps</b>
<b>BRAND 5</b>	<b>1 SW</b>	<b>Minimally- mineralized</b>	<b>Apuan Alps</b>
<b>BRAND 6</b>	<b>2 SW</b>	<b>Minimally- mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 7</b>	<b>4 SW; 4 BMW</b>	<b>Oligo-mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 8</b>	<b>2 SW</b>	<b>Oligo-mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 9</b>	<b>2 SW</b>	<b>Rich-mineralized</b>	<b>Tuscan archipelago</b>
<b>BRAND 10</b>	<b>2 SW</b>	<b>Rich-mineralized</b>	<b>Tuscan-Emilian Appennines</b>
<b>BRAND 11</b>	<b>4 SW; 4 BMW</b>	<b>Rich-mineralized</b>	<b>Val d'Orcia</b>

Table II: Mean Temperature, pH and conductivity values obtained in minimally-mineralized, oligo-mineralized and rich-mineralized spring water (SW) and bottled mineral water (BMW) samples.

	<i>Mean Temperature (°C)</i>	<i>Mean pH</i>	<i>Mean Conductivity (μS)</i>
<b>Minimally-mineralized SW</b>	<b>11.30±0.70</b>	<b>6.29±0.10</b>	<b>76.70±3.20</b>
<b>Oligo-mineralized SW</b>	<b>12.90±0.13</b>	<b>5.80±0.01</b>	<b>1104.00±0.84</b>
<b>Rich-mineralized SW</b>	<b>35.20±10.10</b>	<b>5.90±0.05</b>	<b>3316.00±476.00</b>
<b>Minimally-mineralized BMW</b>	<b>12.00±0.70</b>	<b>6.00±1.00</b>	<b>46.50±3.00</b>
<b>Oligo-mineralized BMW</b>	<b>12.60±0.14</b>	<b>5.80±0.09</b>	<b>1110.00±1.37</b>
<b>Rich-mineralized BMW</b>	<b>28.30±11.70</b>	<b>6.10±0.06</b>	<b>3195.00±551.00</b>

Figure 1: Legionella, NTM, FLA qPCR units (qPCR units/L) and Conductivity values detected in 34 water samples.

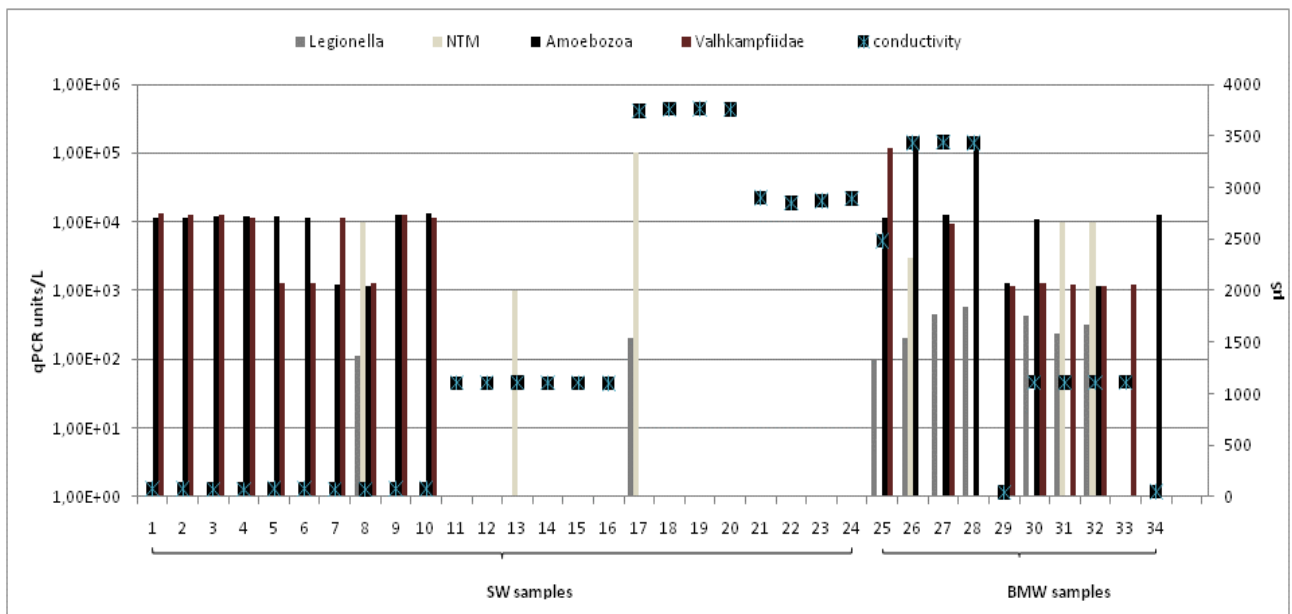


Figure 2: Legionella, NTM, FLA qPCR units (qPCR units /L) and Temperature values (T) detected in 34 water samples.

