



**Microbiological evaluation on mineral natural water “Chiarella” - Acque Minerali Val Menaggio Srl - collected on April 16<sup>th</sup> 2024 from the water source located in Chiarella, Plesio (Como).**

**Microbiological parameter analyzed and relative results**

Microbiological analysis was realized on mineral natural water “Chiarella” collected from the water source in conformity with methods prescribed by Decreto 10 febbraio 2015 del Ministero della Sanità, Dlgs 176 del 8 ottobre 2011 e Circolare 17 del 13 settembre 1991 del Ministero della Sanità.

		Results
revivable total colony count at 20-22°C after 72 h	CFU/ 1 ml	1
revivable total colony count at 20-22°C after 72 h	CFU/ 1 ml	<1
revivable total colony count at 37°C after 24 h	CFU/ 1 ml	1
revivable total colony count at 37°C after 24 h	CFU/ 1 ml	1
coliforms at 37°C (in duplicate)	CFU/ 250 ml	absence
<i>Escherichia coli</i> (in duplicate)	CFU/ 250 ml	absence
faecal streptococci (in duplicate)	CFU/ 250 ml	absence
sporulated sulphite-reducing anaerobes	CFU/ 50 ml	absence
<i>Staphylococcus aureus</i>	CFU/ 250 ml	absence
<i>Pseudomonas aeruginosa</i>	CFU/ 250 ml	absence

**Judgment**

The sample of natural mineral water “Chiarella” collected from the water source located in Chiarella, Plesio (Como) is a microbiologically wholesome water based on analytic results concerning faecal contamination indicators and absence of warnings of contamination by specific parasites and pathogenic micro-organisms.

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