



CERTIFICATE

Herewith we certify that the laboratory

m.c.m. Ecosistemi s.r.l.

**Loc. Faggiola
29027 Gariga di Podenzano (PC)
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took part in the interlaboratory trial for the validation
of the following ISO standards:

**ISO DIS 23695-2020: Water quality — Determination of ammonium
nitrogen in water — Small-scale sealed tube method**

**ISO DIS 23696-1:2021: Water quality — Determination of nitrate in
water using small-scale sealed tubes — Part 1: Dimethylphenol
colour reaction**

**ISO DIS 23696-1:2021: Water quality — Determination of nitrate in
water using small-scale sealed tubes — Part 1: Chromotropic acid
colour reaction**

**ISO DIS 23697-1:2021: Water quality — Determination of total bound
nitrogen (TNb) in water using small-scale sealed tubes — Part 1:
Dimethylphenol colour reaction**

**ISO DIS 23697-2:2021: Water quality — Determination of total bound
nitrogen (TNb) in water using small-scale sealed tubes — Part 2:
Chromotropic acid colour reaction**

Technical details concerning the Interlaboratory trial:

- 9 samples from 5 matrices were included: 1 groundwater, 1 swimming pool water
5 waste water, 1 surface water and 1 QC standard
- evaluation according to ISO 5725-2

Stuttgart, 28 June 2022

DR MICHAEL KOCH

ILT organizer on behalf of ISO TC 147 / SC 2 / WG 81



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