

Certificate for the Proficiency Test Olfactometry 2021

This certificate was issued to confirm the participation of the laboratory:

The Synergy Group Spa - Envirometrika
Envirometrika
7510317 Santiago
Chile

with the coding number: 118

in the international proficiency test for olfactometry, held in August/September 2021. The aim of the test was to determine the precision r and accuracy A_{od} of 1-butanol according to EN 13725:2003. Results of the participant are as follows:

Quality Parameter assessed using 1-Butanol in Nitrogen	Results (requirements according to EN 13725)
$A_{od} = 0,043$	complies with requirement: $A \leq 0,217$
$r = 0,098$	complies with requirement: $r \leq 0,477$


The odorant provided was: 1-butanol in nitrogen.

The participant nominated an independent observer (José Gregorio Lanza Marchin from The Synergy Group SPA (TS6-SPA)), that attended the first-time opening of the package and was present when samples were transferred into sample bags directly before the measurement. The observer was shown the resulting raw data and checked its transfer to the provided results list.

Number of participating laboratories: 37

Kiel, November 10th, 2021


Björn Maxeiner
Director & Head of PT Division


Dr.-Ing. Laura Brosig
Senior Consultant
& Deputy Head of PT Division

