

# Test report 424-1242/A

## Test von Filtrationsgerät EVODrink



Evodrop AG, Birkenstrasse 21, CH-8306 Brüttisellen

Order placement by Fabio Hüther

Sampling by Michael Fuchs, Labor Veritas AG

Samples 1-2

Sample receipt 05.11.2024; Order processing 05.11.2024 - 25.11.2024; Report 29.11.2024

### Sample 424-1242/1

| Sample name                                 | PFAS before filtration (tap water spiked with short PFAS) |       |        |          |         |             |
|---------------------------------------------|-----------------------------------------------------------|-------|--------|----------|---------|-------------|
| Parameters                                  | Unit                                                      | Limit | Result | Method   | MU      | LoD/LoQ     |
| Short chain perfluorinated alkyl substances |                                                           |       |        |          |         |             |
| Trifluoroacetate (TFA)                      | µg/l                                                      | na    | 0.738  | LC-MS/MS | ± 0.222 | 0.050/0.100 |
| Perfluoropropionic acid                     | µg/l                                                      | na    | 0.408  | LC-MS/MS | ± 0.123 | 0.015/0.030 |
| Trifluoromethanesulfonic acid (TFMSA)       | µg/l                                                      | na    | 0.452  | LC-MS/MS | ± 0.136 | 0.004/0.010 |
| Perfluoroethanesulfonic acid                | µg/l                                                      | na    | 0.458  | LC-MS/MS | ± 0.138 | 0.004/0.010 |
| Perfluoropropanesulfonic acid               | µg/l                                                      | na    | 0.439  | LC-MS/MS | ± 0.132 | 0.004/0.010 |

### Sample 424-1242/2

| Sample name                                 | PFAS after filtration (tap water spiked with short PFAS) |       |         |          |         |             |
|---------------------------------------------|----------------------------------------------------------|-------|---------|----------|---------|-------------|
| Parameters                                  | Unit                                                     | Limit | Result  | Method   | MU      | LoD/LoQ     |
| Short chain perfluorinated alkyl substances |                                                          |       |         |          |         |             |
| Trifluoroacetate (TFA)                      | µg/l                                                     | na    | nd      | LC-MS/MS | na      | 0.050/0.100 |
| Perfluoropropionic acid                     | µg/l                                                     | na    | < 0.030 | LC-MS/MS | na      | 0.015/0.030 |
| Trifluoromethanesulfonic acid (TFMSA)       | µg/l                                                     | na    | 0.016   | LC-MS/MS | ± 0.005 | 0.004/0.010 |
| Perfluoroethanesulfonic acid                | µg/l                                                     | na    | < 0.010 | LC-MS/MS | na      | 0.004/0.010 |
| Perfluoropropanesulfonic acid               | µg/l                                                     | na    | < 0.010 | LC-MS/MS | na      | 0.004/0.010 |

Jonas Meyer, Responsible for testing (water and environment)



Contact person



Catalogue of services

424-1242/A

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LoD/LoQ = Limit of detection/Limit of quantification; MU = Measurement uncertainty; ud = undetermined/undeterminable; nd = not detectable (below LoD); na = not applied/not applicable  
\* = not within the scope of accreditation  
■ = not rated/unratable

This test report (details see [test report](#) and [abbreviations/symbols](#)) refers exclusively to the listed samples as received. It is only legally valid as an electronic PDF file with intact signature and may not be reproduced in part. More detailed information on the test methods used is available on request. According to the [decision rule](#), the measurement uncertainty is taken into account in the conformity assessment. Information on accreditation and certification is available under [quality management](#). The [AGB/GTC](#) apply.

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