

**FAPAS – Drinking Water Chemistry
Distribution DWC116**

25 June 2024

Test Material dispatched:

One aqueous methanol standard concentrate

Sample: **DW116c19**

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Instructions:

- 1) On receipt, store standard concentrate: **DW116c19** test material at **-20°C ±5°C**.
- 2) Before starting the analysis of the test material provided you **MUST** prepare the sample as specified in the instructions given below. FAPAS cannot be held responsible for any failure arising from incorrect sample preparation.
- 3) After following the sample preparation instruction treat the test sample as if it was a sample for routine analysis, i.e. you may use any method.
- 4) **Report the total compounds i.e. as the sum of their linear and branched isomers.**
- 5) For a complete list of the analytes to be tested and their reporting units, please log in at fapas.com and view the relevant results submission form.
- 6) Analytes Perfluorononanoic Acid (PFNA) and Perfluorohexanesulfonic Acid (PFHxS) are currently not within scope of our UKAS accreditation but are fully compliant with FAPAS protocols.
- 7) Instructions on how to enter your results and methods via the secure web page can be downloaded from the relevant link at: fapas.com/technical-documentation.
 - You may submit more than one set of results.
 - By default, the **first** set of results you enter are those that will be assessed in the report **BUT** you may instead choose any additional entries.
- 8) When you enter your results, comments and methods please ensure you:
 - Use English, as it is the default international language.
 - Use Western characters. Entries made in other characters will be captured as symbols that are not readable.

Please ensure you submit your data no later than:

closing date 26 July 2024

You are reminded that the ability to report results in the specified units and within the given time scale are part of the proficiency test.

Please note that collusion between participants is contrary to professional scientific conduct and, as indicated in our Protocols (available at: fapas.com/technical-documentation), is strongly discouraged.

In August 2024 a statistical report on the performance of participating laboratories will be published on our secure web site. This report will be confidential and will reveal only the number assigned to your laboratory. It will not list the identities of participants.



If you have any problems please contact FAPAS immediately, email: info@fapas.com or tel: +44 (0)1904 462100.

Simon Hunter (Proficiency Test Co-ordinator)
On behalf of FAPAS



INSTRUCTIONS FOR PREPARATION

It is essential that this sample is prepared in accordance with these instructions. FAPAS cannot be held responsible for any failure arising from incorrect sample preparation.

DW116c19, one aqueous methanol standard concentrate:

- 1) Adjust the sample temperature to 20°C ±2°C
- 2) Partially fill a 1000 ml class A volumetric flask with reagent grade organic free water.
- 3) Transfer 100 µl ± 0.01 µl of the concentrate to the volumetric flask
- 4) Fill the volumetric flask to the mark with reagent grade organic free water, stopper and mix thoroughly
- 5) **Analyse this DILUTED sample immediately for the analytes requested**

The relevant analytes to be tested, together with the required reporting units, can be seen by logging in at fapas.com and viewing the relevant results submission form.