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ASIA EDITION

Waters streamlines and expedites PFAS testing with innovative Oasis Dual-Phase Cartridges

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Reduces sample preparation time by 20% and sample processing time by approximately 30 minutes per batch



American firm Waters Corporation has announced new Oasis WAX/GCB and GCB/WAX for PFAS Analysis Cartridges with new design features that significantly streamline and expedite sample preparation and analysis of per- and polyfluoroalkyl substances (PFAS).

To help ensure accuracy and further confidence in test results, Oasis WAX/GCB and GCB/WAX Cartridges are QC-tested by an accredited laboratory for low residual PFAS, to reduce or eliminate any time spent troubleshooting potential assay contamination.

The cartridges combine the two clean-up steps required under the US Environmental Protection Agency's (EPA) Method 1633 for PFAS analysis – a Weak Anion-Exchange (WAX) cartridge and dispersive solid phase extraction (dSPE) graphitized

carbon black (GCB).

The cartridges are faster and easier to use than the traditional method of using WAX and loose GCB, reducing the preparation process by approximately 30 minutes per sample batch. This allows customers to eliminate additional manual steps in their workflow, including weighing out loose GCB, shaking, centrifugation, and filtration.

Oasis WAX/GCB and GCB/WAX Cartridges are the latest products within a comprehensive portfolio of PFAS Testing Solutions offered by Waters to support the surging demand for PFAS environmental testing. In 2023 alone, PFAS chemicals led to over $11 billion in legal settlements.