

Suspended solids content tests

The brewing process often generates large amounts of wastewater effluent which must either be treated or disposed off according to regulations set by government bodies.

Total suspended solids (TSS) is measured by mass loss to calculate the total solids (TS) content of wastewater.

There are various global standards that outline the method and specified filter features. Although most countries have their own testing methods, they are likely based on existing standards by either the European Committee for Standardization (CEN) or the United States Environmental Protection Agency (EPA).

Whatman offers various glass fiber filter grades designed for TSS testing to follow parameters set out in these standards.

Key standards

Description	Quantity	Product code
Committee	EN 872	GF/C™
EPA	2540 D	934-AH™

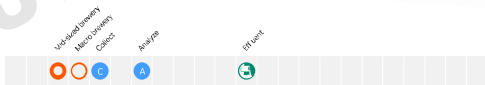


Glass fiber paper filters

Whatman glass fiber paper circles feature a high flow rate, fine retention capacity and stability up to 550°C. They are designed for the TSS analysis of wastewater and effluent by the mass loss method.

Ordering information

Description	Quantity	Product code
GF/C Glass Microfiber Circles, 47 mm	100	1822-047
934-AH™ Glass Microfiber Circles, 47 mm	100	1827-047



RTU (Ready-to-use) glass fiber filters

Whatman glass 934-AH Ready to Use (RTU) filters are delivered pre-washed and pre-weighed, eliminating the preparatory steps prior to filtration of the wastewater sample.

The filters are in full compliance with Method 2540 (USA), EN872 (EU), and save time by eliminating five steps from the filtration process.

RTU filters are available in additional grades, including GF/C.

Ordering information

Description	Quantity	Product code
GF/C RTU Glass Microfiber Circles, 47 mm	100	9907-042
934-AH RTU Glass Microfiber Circles, 47 mm	100	3822-047

