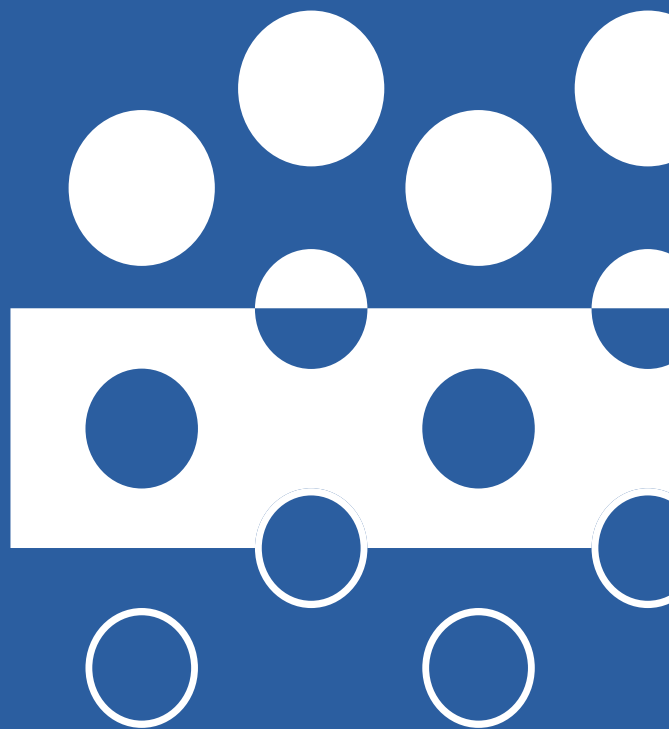


Increase accuracy while
saving time in water analysis

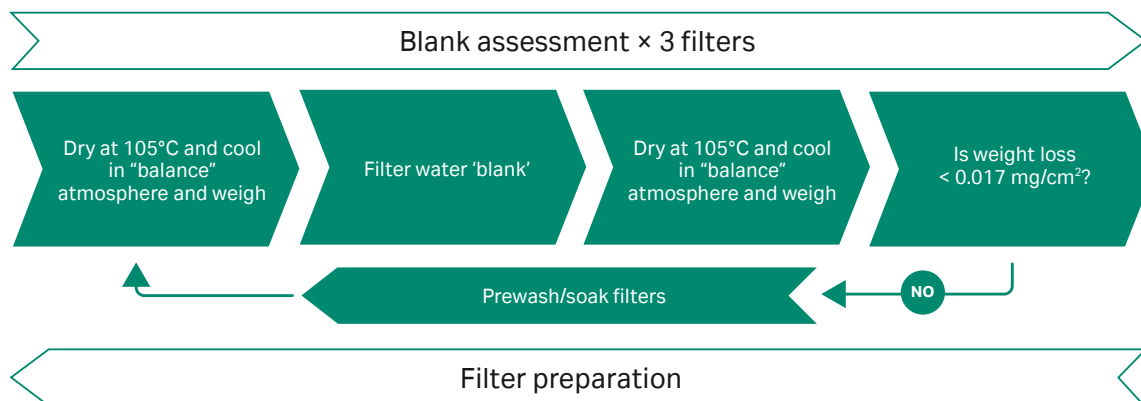
Whatman Ready-to-use filter family



Maintaining accuracy under the time pressure of a busy lab can be a challenge. The Whatman™ ready-to-use (RTU) filter family from Cytiva are certified to have been pre-treated in line with key requirements for sample preparation, helping you to support an accurate analysis while reducing time spent on sample preparation.

Filter preparation workflows

EN872



Standard Method 2540



| | GF/C™ RTU | 934-AH™ RTU for suspended and dissolved solids | 934-AH RTU for volatiles | 934-AH RTU double weigh |
|--|-----------|--|--------------------------|-------------------------|
| Pre-washed, dried, cooled, and weighed | • | • | • | • |
| Barcoded aluminum pans to download filter weight | • | • | • | • |
| Box barcoded to download weights of all filters contained | • | • | • | • |
| Pre-fired at 550°C | | | • | |
| Drying and weighing steps repeated and documented twice to conform to process in US EPA Lab Standard Method 2540 parts C and D | | | | • |
| Certified filter mass loss the lesser of 0.5 mg or 4% after Standard Method 2540 parts C and D preparatory workflow | | • | • | • |
| Certified mass loss of less than 0.017 mg/cm ² after EN 872 preparatory workflow | • | | | |
| Economy option available (washed and dried without weighing or barcoding) | • | • | • | |

Ordering information

Standard (non-RTU) glass microfiber filters

| Description | Diameter (mm) | Product code |
|---|---------------|--------------|
| 934-AH (1.5 µm retention efficiency) | 42.5 | 1827-042 |
| | 47 | 1827-047 |
| | 55 | 1827-055 |
| | 70 | 1827-070 |
| | 90 | 1827-090 |
| GF/C (1.2 µm retention efficiency) | 42.5 | 1822-042 |
| | 47 | 1822-047 |
| | 55 | 1822-055 |
| | 70 | 1822-070 |
| | 90 | 1822-090 |

RTU for dissolved and suspended solids

| | | |
|--|------|-----------|
| 934-AH RTU for dissolved and suspended solids | 42.5 | 9907-042 |
| | 47 | 9907-047 |
| | 55 | 9907-055 |
| | 70 | 9907-070 |
| | 90 | 9907-090 |
| 934-AH RTU economy (non-weighed) | 47 | 2827-047 |
| 934-AH RTU weighed to 5 decimal places | 47 | 9907-9436 |
| GF/C RTU for dissolved and suspended solids | 47 | 3822-047 |
| | 70 | 3822-070 |
| | 90 | 3822-090 |
| GF/C RTU economy (not weighed) | 47 | 2822-047 |
| | 70 | 2822-070 |
| | 90 | 2822-090 |

RTU for volatile analysis

| Description | Diameter (mm) | Product code |
|---|---------------|--------------|
| 934-AH | 35 | 3827-035 |
| | 42.5 | 3827-042 |
| | 47 | 3827-047 |
| | 70 | 3827-070 |
| | 90 | 3827-090 |
| 934-AH RTU for volatiles economy (not weighed) | 35 | 4827-035 |
| | 42.5 | 4827-042 |
| | 47 | 4827-047 |
| | 70 | 4827-070 |
| | 90 | 4827-090 |

RTU double weigh

| | | |
|--------------------------------|----|----------|
| 934-AH RTU double weigh | 47 | 9927-047 |
| | 70 | 9927-070 |
| | 90 | 9927-090 |



Download certified filter weights here:
[cytiva.com/documents/RTU](https://www.cytiva.com/documents/RTU)

[cytiva.com/whatman](https://www.cytiva.com/whatman)

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