

FW-3 Dried residue (onopgeloste bestanddelen)	
Year: 2024	Participants: 12 laboratories expected
Number of rounds: 1 per year	Period exercise: 17 April – 8 May
Number of materials: 5 per round	Sample size: 1000 ml

[Participation form](#)
[Timetable](#)
[PT Scheme](#)
[Costs](#)

This study covers the determination of dried residue in freshwater and wastewater test materials. Participation is only applicable for local laboratories as analysis needs to be performed on fresh samples.

Test Materials

The test materials are prepared in bulk from filtered (1 mm) freshwater and wastewater. In addition, a standard sample is prepared from Silica in tapwater. Homogeneity of the test materials is assumed, as they were prepared in bulk and thoroughly mixed, before being dispensed into 1 litre glass bottles for distribution. Samples are freshly prepared a day in advance to the pre-determined date and sent cooled by courier with same-day delivery. Samples need to be kept cooled until analysis. **The pre-determined date of analysis of these samples is 19th of April 2024.** These samples cannot be distributed worldwide.

Determinands and Concentration Ranges

Determinand*	Matrix	Unit	Concentration Range	Error	
				Const	Prop
Dried residue	Freshwater	mg/l	1-100		
Loss on ignition	Freshwater	mg/l	1-100		
Dried residue	Wastewater	mg/l	1-100		
Loss on ignition	Wastewater	mg/l	1-100		
Dried residue	Standard	mg/l	1-100		

* This exercise is not in the scope of accreditation.