

WATER (PET particles, microplastic)

Art. ID	IRMM-EURM-060
Unit	Set
Delivery details	No Dangerous Good /not restricted

Description

EURM-060 comprises three components: polyethylene terephthalate (PET) particles embedded in a NaCl carrier in a 10 mL amber vial (EURM-060a), 60 mL of a surfactant solution (0.1 % Triton X-100 in water) in a 100 mL amber glass vial (EURM-060b) and 950 mL of deionised water in a 1 L transparent glass bottle (EURM-060c). In order to prepare the reference material, the PET particles must be transferred to (reconstituted in) the water using the provided surfactant solution according to the reconstitution protocol given under the instructions for use.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Number concentration of PET particles with min imum Feret diameter abo ve 30 µm		304-500	particles/ L		
	Total particle mass con centration after filtra tion through a 5 µm por e size filter		0,33-0,53	mg/L		