

Frontiers in Microscopy & Microanalysis

Modern microspectroscopy draws big information from tiny samples Thermo Scientific Nicolet RaptIR FTIR Microscope



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Figure 1: Silicon filter with atmospheric deposition of microplastics. Particles were selected in the size range of 25 μm – 1.5 mm.

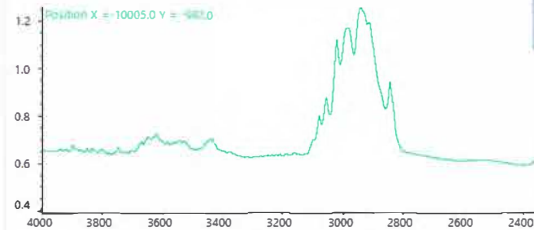
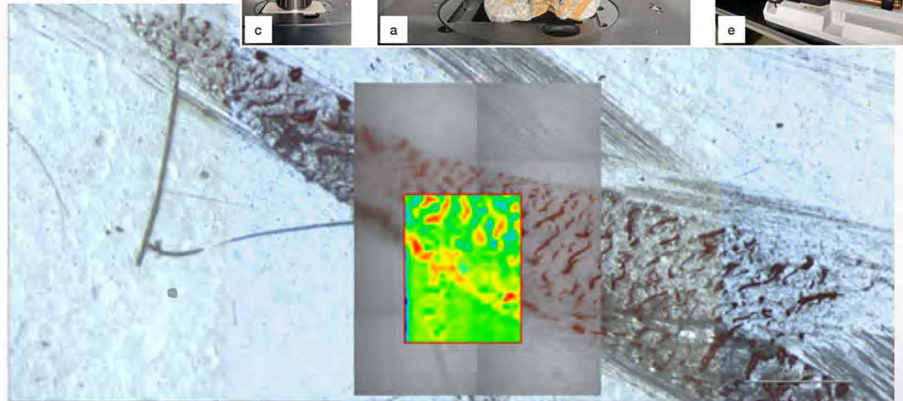
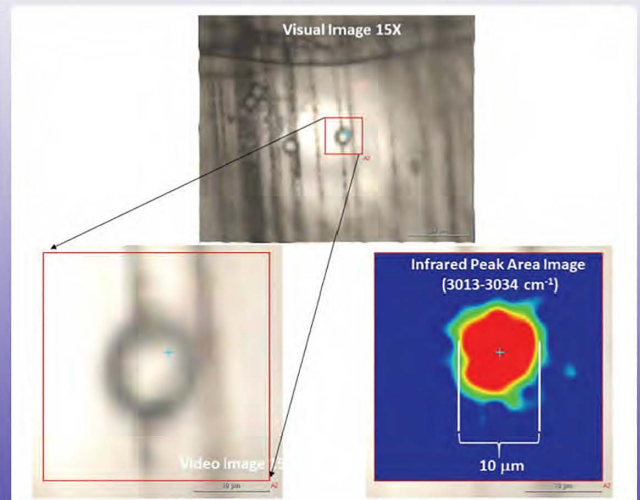


Figure 2: A single scan of a representative particle.

#	Component Name	Match %	Area (μm^2)	Library	Particle thumbnail
PA1.99	Poly(N-methyl acrylamide)	76.97	10238	Hummel Polymer and Additives	
PA1.100	Ethylene glycol stearate	73.70	10188	Hummel Polymer and Additives	



The University of Queensland/CMM & ThermoFisher
 Click here to join the meeting
 on Thursday 7th April 2022; 09:00-10:00 (AEST)