

Foreign Matter Analysis

Let's Talk Services

Are you seeking reliable foreign matter identification services to safeguard your products, reputation, and customer satisfaction?



Fotini Gurfinkel conducting fragment identification in the HRL Laboratory

Tailored Analytical Services

At HRL, we specialise in foreign matter identification across diverse industries, including Food & Beverage, Glass & Packaging, Pharmaceutical, Automotive /Aerospace, Mining & Engineering, to name a few. Our experienced team, utilising our advanced laboratory, offer specialised techniques such as optical & polarised light microscopy, SEM-EDX, ATR-FTIR, density measurement, and more. These capabilities ensure precise and efficient identification foreign objects, deposits, contaminants tailored to the specific needs of each industry we serve.

Addressing Industry Challenges

Foreign matter contaminants present significant risks to brand reputation, product quality, process efficiency, and customer satisfaction. By choosing HRL, your business can maintain consumer trust by confidently making timely and informed decisions ensuring compliance with QA/QC standards and product safety.

Meet Our Team of Experts

Fotini & Michelle: Industry-leading specialists in glass, ceramics, and minerals, identifying fragment sources and manufacturing issues.

Rowan: An expert in metals, polymers, and molecular analysis of organic unknown samples, including food substances, additives, and process chemicals.

Contact Our Experts



Read more



Michelle Lau



Rowan Mackay