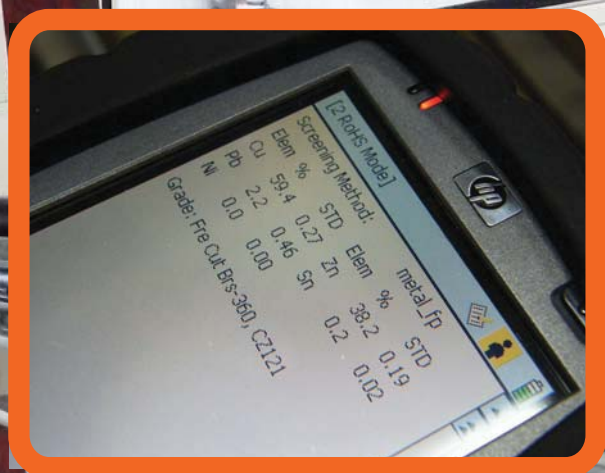




Positive Material Identification (PMI) Service



PMI testing,
RoHS compliance testing, Lead testing

The Drallim Group

Leading innovators in technology and quality



X-Ray Fluorescence

Drallim Industries Ltd. uses a portable X-ray fluorescence (XRF) materials analyser to provide NONDESTRUCTIVE testing at your location or at our premises. This is fast, accurate, affordable, highly mobile and unobtrusive, yet it yields critical composition data for all elements and compounds between atomic values 22 to 92. This is used to assay materials such as Aerospace metals for Quality certification compliance and to evaluate products from finished components to toys for (HS&E) Health, Safety and Environmental impacts.



Our X-ray fluorescence (XRF) materials analyser provides Positive Material Identification (PMI) to establish the composition of metal by providing a very accurate assay of the metallic composition for appraisals. Within minutes we can evaluate and identify samples of Aluminium, Stainless Steel, Ferrous & Non ferrous metals, including Chromalloy, Hastelloy, Inconel and Monel.

RoHS compliance screening tests - X-Ray Fluorescence screening is one of the fastest and least expensive steps towards RoHS compliance. Many products perfectly comply with RoHS standards, but need RoHS testing documentation for self declaration purposes. We readily test for Cadmium (Cd), Mercury (Hg), Lead (Pb), Chromium (Cr) and Bromine (Br) in your products, so as to verify compliance to the new European Union (EU) requirements. This test method also meets the "Due Diligence" requirement for compliance, when using purchased materials and components in your products.

Metal sorting - Drallim Industries Ltd. uses portable X - ray fluorescence (XRF) to sort and screen metals from scrap and other reclamation approaches. This reduces the costs incurred if metal identification is lost or certification accidentally mixed,

Lead testing, a special note - X-Ray Fluorescence can also test for the presence of lead (Pb) in solders, paints and other similar commercial products. This is a screening test providing semi quantitative results in ppm concentrations which is both an inexpensive and sound testing method for the sorting of Lead - free product from those needing further and more expensive testing in remediation projects.

Drallim use a hand held Oxford Instruments XMET Analyser. Cost of the testing will be based on number and complexity of the product being tested. Travel costs will be added when testing at remote sites. Minimum charges for XRF Compliance screening testing are shown below. Volume and multiple repeat testing discounts are available.

Minimum charges for XRF Compliance screening testing	per test
Initial Metal Analysis & Identification (including report)	£65.00
Initial RoHS Compliance screening (including report)	£65.00
Additional sample tests (including report)	£30.00
Repeat or multiple testing (average test)	£5.00
Travel costs if applicable	£25.00 Per hour