## SHEFFIELD ASSAY OFFICE ANALYTICAL SERVICES



The Sheffield Assay Office has over 240 years of experience in the testing, analysis and hallmarking of precious metal items.

Our Analytical Services, with over 32 years of UKAS accreditation, uses this longstanding expertise to provide the foundation for accurate precious metals analysis.

Skilfully combining traditional methods with modern instrumentation and techniques, we provide a tried and trusted melt and assay service.

Precious metals analysis is of paramount importance to manufacturers for the control of quality at every stage; from raw material through work-in-progress, to life-expired articles or scrap.





Main Switchboard:

0114 231 2121

Analytical Services: 0114 231 8160

info@assayoffice.co.uk



www.assayoffice.co.uk/analytical-services

## ANALYTICAL SERVICES - PRECIOUS METALS - MELTING & ASSAY

Mixed parcels of scrap being traded are difficult to evaluate and consequently carry an element of risk to both parties.

Sheffield Analytical Services' melt and assay service addresses this problem through production of a stamped homogeneous and assayed bar from the mixed precious metal parcel.

The accompanying certificate gives the bar a unique identity by recording its precise content and weight, thus permitting subsequent sale or purchase with peace of mind.

- UKAS accreditation
- Independent and accurate service
- Standard and rapid turnaround offers
- Traditional methods and modern instrumentation (ICP-OES and XRF)
- Precise composition of a sample
- Assayed bar for client's disposal

We would be pleased to discuss any specific requirements you may have in the precious metals sector, or explain the most appropriate method of analysis for Gold, Platinum, Palladium, Silver or combinations of these elements.



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