



Precious Metals Analysis

The Sheffield Assay Office has over 200 years of experience in the testing, analysis and hallmarking of precious metal items. Sheffield Analytical Services, with over 25 years of UKAS accreditation, uses this expertise combining traditional methods with modern instrumentation to provide a reliable melt and assay service.

Precious metals analysis is of prime importance to manufacturers for the control of quality at all stages from raw material through work-in-progress to life-expired articles or scrap. Mixed parcels of scrap being traded are difficult to evaluate and consequently carry an element of risk to both parties.

Sheffield Analytical Services' melt & 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**

- **Traditional methods and modern instrumentation**

- **Precise composition of a sample**

- **Assayed ingot ready for sale**

- **Direct delivery to purchaser**

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 Platinum, Gold, Silver or combinations of these elements.

Further information about methods and instrumentation is available on our website www.assayoffice.co.uk/Analytical-Services/Precious_Metals_Analysis.asp



ENQUIRIES AND TECHNICAL QUERIES
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