

Specific Accreditation Guidance

Scope of accreditation - service descriptors for materials testing

May 2023

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This document lists the descriptors for services currently able to be accredited for materials testing.

In addition to referencing ISO/IEC 17025, Materials and the applicable services listed below, scopes of accreditation will include the material/item/product tested, the determination, the technique used and the procedure adopted.

The list below will be updated as new services are accredited.

Services	
Analysis for chemical composition of gas and aerosols	
Analysis of agricultural products and treatment materials	
Analysis of biofuels, hydrocarbon fuels and related fuel products	
Analysis of bituminous materials	Composition
	Properties
Analysis of cements and cementitious materials	Composition
	Properties
Analysis of coals, coke, charcoal and related products	
Analysis of fats, oils and waxes from plant and animal sources for uses other than food	
Analysis of lubricants, oils and related products	
Analysis of metals and alloys	
Analysis of ores and minerals	
Analysis of organic compounds	
Analysis of refractories, ceramics and related materials	
Analysis of solvents	
Chemical analysis of explosives and related materials	
Chemical analysis of polymers and related materials	
Chemical analysis of reagents, salts and related compounds	
Material performance evaluation of absorbents	
Material performance evaluation of refractories, ceramics and related materials	
Metallic corrosion evaluation	

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Services

Metallographic evaluation of metals and alloys

Performance testing of explosives, ordnance and related products

Safety evaluation for transport of bulk materials

Sample collection

Amendment Table

The table below provides a summary of changes made to the document with this issue.

Amendment

New Services *Analysis of organic compounds* (for the purposes of NMR analysis) *and Material performance evaluation of absorbents* added.

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