Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

UKAS TESTING **0667** **Accredited to ISO/IEC 17025:2017**	**The Guardians of the Standard of Wrought Plate in Birmingham (trading as Birmingham Assay Office and AnchorCert Analytical)** **Issue No:** 094 **Issue date:** 13 November 2025	
	1 Moreton Street **Birmingham** **B1 3AX**	**Contact: Michelle Cartwright** **Tel: +44 (0)121 262 1052** **E-Mail: Michelle.Cartwright@theassayoffice.co.uk** **Website: www.assayofficebirmingham.com**
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address AnchorCert Analytical 1 Moreton Street Birmingham B1 3AX	**Local contact** Michelle Cartwright Tel: +44(0)121 262 1057 Email: Michelle.Cartwright@theassayoffice.co.uk Website: www.anchorcertanalytical.com	Materials sampling and analysis	A
Address Assay Office Birmingham 1 Moreton Street Birmingham B1 3AX	**Local contact** Michelle Cartwright Tel +44(0)121 262 1057 Email: Michelle.Cartwright@theassayoffice.co.uk Website: www.assayofficebirmingham.com	Materials sampling and analysis	B
Address Cooksons Sub Office Vittoria Street Birmingham B1 3NZ	**Local contact** No commercial enquiries	Metals sampling and analysis	C
Address Curteis Sub Office Caia Lane Ellesmere Shropshire SY12 9EG	**Local contact** No commercial enquiries	Metals sampling and analysis	D

0667 Accredited to ISO/IEC 17025:2017	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **The Guardians of the Standard of Wrought Plate in Birmingham (trading as Birmingham Assay Office and AnchorCert Analytical)** **Issue No:** 094 **Issue date:** 13 November 2025

Testing performed by the Organisation at the locations specified

Location details		Activity	Location code
Address Domino Sub-Office 3-8 Vyse Street Birmingham B18 6LT	**Local contact** No commercial enquiries	Metals sampling and analysis	F
Address Hockley Mint Sub Office 65-66 Warstone Lane Birmingham B18 6NG	**Local Contact** No Commercial enquiries	Metals sampling and analysis	G

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS and ALLOYS	Chemical Tests	Documented In-House Methods	
Precious metal plated jewellery and related products Costume jewellery and related products	Nickel (releasable)	Nickel release sample preparation followed by inductively coupled plasma-optical emission spectrometry (ICP-OES) In-House Method 20A based on BS EN 1811:2023	A
	Quick Nickel Release	Nickel release sample preparation followed by ICP-OES In-House Method 50A based on BS EN:1811: 2023	A
	Nickel (simulated wear and release)	Wear and corrosion sample preparation In-House Method 23 based on BS EN 12472:2020	A
	Metal Release from Jewellery and similar products (e.g. watches and metal clothing accessories). Ni, Cr, Co, Au, Hg, Be, Pd, Mn, Al, Cu, Fe, Mo, Sn, Ti, Pt, Zn.	Metal Release In-house Method 20C based on BS EN 1811:2023	A
Wrist watches	Determination of levels of toxic substances – Pb, Hg, Cd, Cr(VI), Br.	Documented In House Method IHM 074 - following applicable methodology specified in BS EN 62321:2009 & IEC 62321 - using ICP-OES, XRF and UV-vis	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS and ALLOYS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods	
Watches and similar consumer products	Cd, Cr, Hg, Pb	Quantitative determination using AnchorCertPro by In-House Screening Method 20C Issue 4 5 based on BS EN 1811:2023 & in-House Methods 74&74A to assess compliance to RoHS directive 2015/863 (RoHS 3) by XRF and ICP-OES	A
Watches and similar consumer products	Cr (VI),	By spot test: In-House Methods 20C, followed by 74&74A to assess compliance to RoHS directive 2015/863 (RoHS 3)	A
Watches and similar consumer products	Bromine	By XRF In-House methods 20C followed by 74&74A to assess compliance to RoHS directive 2015/863 (RoHS 3)	A
Jewellery, watches, textile accessories and related consumer products.	Determination of Pb and Cd	In-house method 20C followed by In-House method 38A/60A for Lead/Cadmium content determination by ICP-OES	A
Lead in children's products (including children's jewellery)	Lead content 10 ppm to 100%	Documented in house method 60A based on CPSC-CH-E1001-08.3 using ICP-OES and microwave / hot plate dissolution to meet the requirements of CPSIA:2008	A
Lead in non-metal products (including children's products)	Lead content 10 ppm to 100%	Documented in house method 60A based on CPSC-CH-E1002-08.3 using ICP-OES and microwave / fusion dissolution to meet the requirements of CPSIA:2008	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS and ALLOYS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods	
Lead in paint and surface coatings (including childrens products)	Lead content 10 ppm to 100 %	16 CFR part 1303: Documented in house method 60A based on CPSC-CH-E1003-09.1 using ICP-OES and microwave dissolution to meet the requirements of CPSIA:2008	A
Jewellery Products - Polymers,)Surgical Steel, Stainless Steel, Lead Alloys, Tin Based Alloys, Copper/Zinc Alloys, Precious Metal Alloys, and inorganic non-metallic materials (Glass and Ceramics)	Determination of Lead and Cadmium	Documented in house method using acid dissolution (metals), fusion methods (inorganic non metallics) or microwave (polymers) dissolution and ICP-OES to meet the requirements of California's Metal-Containing Jewellery Law, US CPSIA, and REACH XVII (Method 60A) & (Method 38A)	A
Stainless Steel, Surgical Steel, Lead Alloys Tin based Alloys, Copper/Zinc Alloys and Precious Metal Alloys	Quantitative elemental analysis for the determination of Ag, Al, Au, As, B, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Ge, In, Ir, Li,Mg, Mn, Mo, Nb, Ni, P, Pb, Pd, Pt, Rh, Ru, Sb, Se, Si, Sn, Ta, Ti, V, Zn	Acid dissolution followed by ICP-OES determination In-House Method 38	A
	Silver	Potentiometric technique In-House Method 3 based on ISO 13756:2024	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS and ALLOYS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods	
Stainless Steel, Tin based Alloys, Copper/Zinc Alloys and Precious Metal Alloys (defined at metals group 1) – (cont'd)	Gold	Acid dissolution followed by inductively coupled plasma-optical emission spectrometry In-House Method 38	A
Precious metal articles for hallmarking	Sampling for the purpose of hallmarking	In-House Methods for sampling IHM 43A and Sub-Office sampling procedure	A B, C, D, F, G
Jewellery	Determination of coating thickness of gold on silver in the range 0.01µm to 20µm	In-house method 70 using XRF	A
METALS and ALLOYS	Chemical Tests for the Purpose of Hallmarking	Documented In-House Methods	
	Gold and platinum	Gravimetric technique and ICP-OES In-House Methods 1, 1A Cupellation method for the determination of Gold based on BS EN 11426: 2021	A
	Silver	Potentiometric technique In-House Method 3 basd on ISO 13756:2024	A
	Gold, silver, platinum and palladium determination	In-House Method 43A (head office and sub offices) using X-Ray Fluorescence spectroscopy	B, C, D, F, G

0667
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

The Guardians of the Standard of Wrought Plate in Birmingham (trading as Birmingham Assay Office and AnchorCert Analytical)

Issue No: 094 **Issue date:** 13 November 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MEDICAL/DENTAL MATERIALS	Chemical Tests	Documented In-House Methods	
Dental alloys	Determination of gold and silver	Cupellation (gravimetric determination) In-House Method 1	A
	Quantitative elemental analysis for the determination of Ag, Al, Au, As, B, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Ge, In, Ir, Li, Mg, Mn, Mo, Nb, Ni, P, Pb, Pd, Pt, Rh, Ru, Sb, Se, Si, Sn, Ta, Ti, V, Zn	Acid dissolution followed by ICP-OES determination In-House Method 38	A
END			