

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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



7491

Accredited to  
ISO/IEC 17025:2017

### Stewart Assay and Environmental Laboratories LLC

Issue No: 009

Issue date: 05 July 2024

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Testing performed at the above address only

#### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ORES AND MINERALS	<u>Chemical Tests</u>	Documented In-House Methods
Exploration samples, rocks, drill core, soils, stream sediments and powder pulps	Trace level gold 0.002 - 10 ppm	Au 1 Fire Assay using lead collection and AAS finish
	Low level gold 0.010 - 10 ppm	AuAA25-26 Fire Assay using lead collection and AAS finish
	Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Se, Sn, Sr, Te, Ti, V, W, Y, Zn, Zr and U	AR/ES/G Aqua Regia digestion and ICP-OES
	Ba, Ce, Cs, Dy, Er, Eu, Ga, Gd, Hf, Ho, La, Lu, Nb, Nd, Pr, Rb, Sc, Sm, Sn, Sr, Ta, Tb, Th, Tm, U, W, Y, Yb and Zr	BF/ES/G Lithium Borate fusion and ICP-MS
	Silver	Ag 3 Aqua Regia digestion and AAS
Silicate geochemical samples	SiO <sub>2</sub> 0.05 – 80% TiO <sub>2</sub> 0.02 – 40% Al <sub>2</sub> O <sub>3</sub> 0.02 – 40% Fe <sub>2</sub> O <sub>3</sub> 0.006 – 80% Mn <sub>3</sub> O <sub>4</sub> 0.004 – 80% MgO 0.02 – 78% CaO 0.015 – 80% Na <sub>2</sub> O 0.1 – 58% K <sub>2</sub> O 0.01 – 40% P <sub>2</sub> O <sub>5</sub> 0.004 – 40%	BF-XRF26 by X-ray fluorescence



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ISO/IEC 17025:2005

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21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Stewart Assay and Environmental Laboratories LLC**  
**Issue No: 009    Issue date: 05 July 2024**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SAMPLES  Ground water, surface water and waste water	<u>Chemical Tests</u>  Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Si, Se, V, Zn and U	W6 by ICP-OES
END		