


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>2758</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Geosciences Advisory Unit Trading as GAU Radioanalytical</p> <p>Issue No: 006 Issue date: 26 February 2020</p>	
	<p>National Oceanography Centre University of Southampton Waterfront Campus European Way Southampton SO14 3ZH</p>	<p>Contact: Dr P E Warwick Tel: +44 (0)2380 596600 Fax: +44 (0)2380 596450 E-Mail: pew@noc.soton.ac.uk Website: www.gau.org.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS, SEDIMENTS, BIOTA, CONCRETE, SOFT WASTES, BUILDING MATERIALS, WATER / AQUEOUS SOLUTIONS	<p><u>Radiochemical Analysis and Related Opinions and Interpretations</u></p> <p>Gamma-emitting radionuclides 40 keV to 2000 keV</p>	Documented In-house Method using high resolution gamma spectrometry GAU/RC/2032 and GAU/RC/3006
SOILS, SEDIMENTS, BIOTA, CONCRETE, METAL, SOFT WASTES, BUILDING MATERIALS, WATER / AQUEOUS SOLUTIONS	Total Tritium and Carbon-14	Documented In-house Method using combustion and liquid scintillation counting, GAU/RC/2022
BIOTA, CONCRETE, SOFT WASTES, WATER / AQUEOUS SOLUTIONS, SOILS, SEDIMENTS, IRON, STEEL	Iron-55 and Nickel-63	Documented In-house Method using chemical separation and liquid scintillation counting, GAU/RC/2023
SOILS, SEDIMENTS, CONCRETES, BUILDING MATERIALS, SWABS	Pu 238,239 &240 Am 241	Documented In-house Method using chemical separation and alpha spectrometry, GAU/RC/2018
BIOTA	Pu 238,239 &240 Am 241	Documented In-house Method using chemical separation and alpha spectrometry, GAU/RC/2030
END		