

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



4164

Accredited to
ISO/IEC 17025:2017

Yara UK Ltd Incorporating Yara Analytical Services and Lancrop Laboratories

Issue No: 016

Issue date: 06 May 2025

Manor Place
Wellington Road
The Industrial Estate
Pocklington
York
YO42 1DN

Contact: Mr Jonathan Telfer
Tel: +44 (0)1759 305 116
Fax: +44 (0)1759 303650
E-Mail: Jonathan.telfer@yara.com
Website: www.lancrop.com / www.yara.com/analysis

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
SOILS	<u>Chemical Tests</u> pH Magnesium Potassium <u>Metals:</u> Arsenic Barium Beryllium Cadmium Cobalt Chromium Copper Molybdenum Nickel Lead Vanadium Zinc	Documented In-house methods - P19 and P25 (Macauley method using CaCl ₂ as extractant) P18 and P26 (Irish Method using Water as extractant) Documented In-house methods M04.01 using a Morgan's extraction and ICP-OES; and C01 using a 1M Ammonium Nitrate extraction and ICP-OES Documented In-house method 1.16 using aqua regia microwave extraction and ICP-OES



4164
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

Yara UK Ltd Incorporating Yara Analytical Services and Lancrop Laboratories

Issue No: 016 Issue date: 06 May 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Phosphorus	Documented In-house methods M04.02 using a Morgan's extraction and discrete colorimetric analysis; and P06 using an Olsens extraction and discrete colorimetric analysis
BIOTA/VEGETATION/PLANT TISSUE	Organic Matter	Documented In-house method O04 by loss on ignition at 500 °C
Plant material	Total N	Documented In-house method (based on Dumas method) N11 by combustion analyser
	Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Molybdenum, Sodium, Phosphorus, Sulphur Zinc	Documented In-house method 1.17 using microwave digestion with Nitric acid analysis by ICP-OES
END		