


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>1325</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Aberdeen City Council</h3> <p>Issue No: 060 Issue date: 19 December 2025</p>	
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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
ANIMAL FEEDINGSTUFFS FOOD and FOOD PRODUCTS	<p><u>Chemical Tests</u></p> <p>*Indicates analysis performed under Food Standards Scotland designation as Official Laboratory in accordance with assimilated European law AEUL OCR 2017/625</p> <p>*Contaminants & Composition</p> <p>*Aflatoxins - B1, B2, G1 and G2 and total aflatoxins</p> <p>*Ash</p> <p>*Lead and Cadmium</p> <p>*Mercury</p> <p>*Moisture</p> <p>*Nitrogen</p> <p>*Oil</p>	<p>Documented Methods issued by the Association of Public Analysts Validation of Enforcement Methods Service (VEMS) in the series V0000 and Documented In-House Methods in the series i0000</p> <p>Development and Modification of Methods for the analysis of foods using Generic In-House Procedure i3000 for the techniques GC, HPLC, AAS, ICP-OES, UV/Visible Spectrophotometry, Microscopy and Classical Techniques</p> <p>i2308 using HPLC</p> <p>i0003</p> <p>i2560 using ICP/OES</p> <p>i0152 using Cold Vapour AAS</p> <p>i0007 oven drying</p> <p>V0013 using Digestion Block with Titanium Catalyst and Hydrogen Peroxide</p> <p>i0215 using Gravimetry</p>



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ANIMAL FEEDINGSTUFFS FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented Methods issued by the Association of Public Analysts Validation of Enforcement Methods Service (VEMS) in the series V0000 and Documented In-House Methods in the series i0000
Animal feeding stuffs, bread and bread products	*Crude fibre	i2062 using Fibretec system
	*Vitamin A and E	i2320 using HPLC (general and statutory method)
BEVERAGES - ALCOHOLIC	*Alcoholic Strength	i0401 using Obscuration using a Pyknometer
Spirits	*Congeners	V0161 using Gas Chromatography (GC)
Fruit Juice and Soft Drinks	*Acesulfame-K, Aspartame, Benzoic Acid, Caffeine, Saccharin, Sorbic Acid	i2317 using HPLC
	*Water Soluble Synthetic Colour	i2309 using HPLC
Bread	*Moisture	V0222 using Gravimetry
DAIRY PRODUCTS; Milk	*Fat	V0008 using Gerber method
	*Apparent meat content	P1086 by calculation based on APA guidelines
	*Freezing Point	i0307 using Thermistor Cryoscope (Routine Method)
	*Titratable Acidity	V0131 using titrimetry
FISH AND FISH PRODUCTS	*Histamine	i2324 using HPLC
	*Total Volatile Basic Nitrogen	i0065 using Steam Distillation followed by Titrimetry
	*Calculation of apparent fish content	P1086 by calculation



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ANIMAL FEEDINGSTUFFS FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented Methods issued by the Association of Public Analysts Validation of Enforcement Methods Service (VEMS) in the series V0000 and Documented In-House Methods in the series i0000
Prawns - Frozen, Cooked and Peeled	*Ice Glaze	V0033 using gravimetry
Soft Fruit and Vegetables	*Drained Weight	V0052 using gravimetry
Fruit and Vegetables	*Soluble Solids	V0247 using refractometry
HONEY and HONEY PRODUCTS	*Diastase activity	i0075
	*Electrical conductivity	i0076 using EU reference method, Method 12
	*Moisture	V0265
	*Hydroxymethylfurfural	i2310 using HPLC
MEAT, GAME and POULTRY including processed products	*L(-)Hydroxyproline	V0092
	*Nitrite	i0101 using Spectrophotometry
	*Total Volatile Nitrogen in Flesh Foods	V0157
OILS and FATS	*Free Fatty Acids -	V0010
	*n-Butyric Acid	i2101 using GC
	*Peroxide Value	V0009
FOODS, General	*Additives, Colourings, Preservatives and Related Contaminants & Composition	Development and Modification of Methods for the analysis of foods using Generic In-House Procedure i3000 for the techniques GC, HPLC, AAS, ICP-OES, UV/Visible Spectrophotometry, Microscopy and Classical Techniques



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FOODS, General (Cont'd)	<p><u>Chemical Tests (cont'd)</u> *Indicates analysis performed under Food Standards Scotland designation as Official Laboratory in accordance with assimilated European law AEUL OCR 2017/625</p> <p>*Acrylamide</p> <p>*Aflatoxins B₁ B₂ G₁ G₂ and total aflatoxins</p> <p>*Ash</p> <p>*Benzoic Acid and Sorbic Acid</p> <p>*Calculation of Energy Value</p> <p>*Chloride (Salt as Sodium Chloride by Calculation)</p> <p>*Ethanol</p> <p>*Fat</p> <p>Fatty Acid Profile:</p> <p>Saturates Mono-unsaturates Poly-unsaturates</p>	<p>Documented Methods issued by the Association of Public Analysts Validation of Enforcement Methods Service (VEMS) in the series V0000 and Documented In-House Methods in the series i0000</p> <p>i2172 using GC-MS</p> <p>i2308 using HPLC</p> <p>i0003</p> <p>i2302 using HPLC</p> <p>V0381</p> <p>i2303 using Ion Chromatography</p> <p>i2103 using GC</p> <p>1) i0014 using Acid Digestion (Werner-Schmid Method) 2) i0214 using Alkaline Hydrolysis 3) i0215 using Acid Digestion and Soxhlet Extraction 4) i0217 using Soxhlet Extraction</p> <p>i2151 by analysing fatty acids converted to fatty acid methyl esters using GC</p>



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FOOD and FOOD PRODUCTS (cont'd)	<p><u>Chemical Tests (cont'd)</u> *Indicates analysis performed under Food Standards Scotland designation as Official Laboratory in accordance with assimilated European law AEUL OCR 2017/625</p> <p>*Glucose, Fructose and Sucrose in Water Soluble Foods</p> <p>*Herbs, Spices and Vegetable Materials</p> <p>*Ingredients</p> <p>*Mercury</p> <p>*Moisture</p> <p>*Monosodium Glutamate</p> <p>*Nitrate and Nitrite</p> <p>*Nitrogen</p> <p>*pH</p> <p>*Total Sugars, Fructose, Glucose, Sucrose, Maltose and Lactose</p> <p>*Sodium (salt by calculation)</p> <p>*Sulphur dioxide</p> <p>*Synthetic Colours in Water Soluble Foods</p> <p>*Tin</p> <p>Water activity</p>	<p>Documented Methods issued by the Association of Public Analysts Validation of Enforcement Methods Service (VEMS) in the series V0000 and Documented In-House Methods in the series i0000</p> <p>i2311 using HPLC</p> <p>V0224 by Microscopy</p> <p>i0005 using Gravimetry</p> <p>i0152 using Cold Vapour AAS</p> <p>1) i0007 oven drying 2) i0008 drying on sand</p> <p>i2316 using HPLC</p> <p>i2307 using HPLC</p> <p>V0013 by Digestion Block using Titanium Catalyst and Hydrogen Peroxide</p> <p>V0282</p> <p>i2318 using HPLC</p> <p>i2540 using ICP-OES</p> <p>i2001</p> <p>i2309 using HPLC</p> <p>i2530 using ICP-OES</p> <p>i0085</p>



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<p>FOOD and FOOD PRODUCTS (cont'd)</p> <p>FOODS, General</p>	<p><u>Microbiology Tests</u> *Indicates analysis performed under Food Standards Scotland designation as Official Laboratory in accordance with assimilated European law AEUL OCR 2017/625</p> <p>Detection of:</p> <p>*<i>Listeria monocytogenes</i> and <i>Listeria</i> species</p> <p>*<i>Salmonella</i> spp</p>	<p>Documented In-House Methods in the series i0000</p> <p>i6513 using selective enrichment technique based on ISO 11290-1:2017</p> <p>i6508 using selective enrichment technique based on ISO 6579-1:2017+A1:2020</p>



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WATERS	<u>Chemical and Physical Tests</u>	Documented In-House Methods in the series i0000 as listed below
Surface and Ground waters	Metals Antimony Arsenic Barium Boron Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Manganese Molybdenum Nickel Phosphorus Potassium Selenium Sodium Tin Titanium Vanadium Zinc Total Hardness by Calculation	i4524 using Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)
Surface and Ground waters (cont'd)	Ammonium	i4520 using Hach "sealed tube" Spectrophotometry
	Chloride Nitrate Sulphate Phosphate	i4102 using Ion Chromatography
	Nitrite	i4104 by Spectrophotometry
	pH	i4203 using pH Meter
	Suspended Solids	i4512 using gravimetry
Ground Water and Landfill Leachates	Total Organic Carbon (TOC)	i4521 using Hach "sealed tube" Spectrophotometry



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WATERS (cont'd)	<u>Chemical Tests</u>	Methodology meeting the requirements of The Natural Mineral Water, Spring Water and Bottled Drinking Water (Including Scotland) (No.2) Regulations 2007
Landfill Leachates (cont'd)	Chloride Nitrate Sulphate	i4102 using Ion Chromatography
	Suspended Solids	i4512 using gravimetry
	Nitrite	i4104 by Spectrophotometry
	pH	i4203 using pH Meter
Surface Water, Ground Water and Landfill Leachates	COD	i4519 using Hach "sealed tube" Spectrophotometry
Drinking Water (non-regulatory)	Metals: Aluminium Boron Cadmium Calcium Chromium Copper Iron Lead Magnesium Manganese Nickel Potassium Sodium Zinc Total Hardness by Calculation	i4523 Metals by ICP-OES
	Ammonium	i4520 using Hach "sealed tube" Spectrophotometry
	Chloride Nitrate Phosphate Sulphate	i4102 using Ion Chromatography
	Colour	i4208 using Spectrophotometry



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WATERS (Drinking, non-regulatory) (cont'd) Bottled Water Swimming Pool Water	<u>Chemical Tests</u> (cont'd) Conductivity Nitrite pH Turbidity pH pH Total, Combined and Free Chlorine	Methodology meeting the requirements of The Natural Mineral Water, Spring Water and Bottled Drinking Water (Including Scotland) (No.2) Regulations 2007 i4204 using conductivity meter i4104 using Spectrophotometry i4203 using pH meter i4205 by Nephelometry i4203 using pH meter i4203 using pH meter i4219 using titrimetry



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WATERS	Examination for the purpose of enforcement of The Private Water Supplies (Scotland) Regulations 2006 (SI 2006/209), The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulation 2017 and The Public Water Supplies (Scotland) Regulation 2014	Methodology meeting the requirements of The Drinking Water Testing Specification
WATERS	<u>Microbiology Tests</u>	Documented In house methods based on/incorporating published procedures in The Microbiology of Drinking Water (MDW)
Private water supplies Drinking waters (including Public water supplies)	Enumeration: Heterotrophic Colony Count Coliforms (confirmed) <i>Escherichia coli</i> (confirmed) Sulphite-Reducing Clostridia and <i>Clostridium perfringens</i> Enterococci	i7001 using pour plate technique based on MDW (2020) Part 7A i7404 using Colilert based on MDW (2016) Part 4D i7602 using membrane filtration based on MDW (2021) Part 6 i7604 using membrane filtration based on MDW (2012) Part 5A
Raw, drinking and recreational waters	Heterotrophic Colony Count	i7001 using pour plate technique based on MDW (2020) Part 7A
Raw, drinking and recreational waters	Total Coliforms and <i>Escherichia coli</i>	i7404 using Colilert based on MDW (2016) Part 4D
Raw, drinking and recreational waters, bottled spring and mineral water (still and sparkling)	Total Coliforms and <i>Escherichia coli</i>	i7401 using membrane filtration based on MDW (2016) Part 4A
Raw, drinking and recreational waters, bottled spring and mineral water (still and sparkling)	<i>Pseudomonas aeruginosa</i>	i7601 using membrane filtration based on MDW (2015) Part 8
Raw, drinking and recreational waters, bottled spring and mineral water (still and sparkling)	Sulphite-Reducing Clostridia and <i>Clostridium perfringens</i>	i7602 using membrane filtration based on MDW (2021) Part 6



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WATERS (cont'd)	Examination for the purpose of enforcement of The Private Water Supplies (Scotland) Regulations 2006 (SI 2006/209), The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulation 2017 and The Public Water Supplies (Scotland) Regulation 2014	Methodology meeting the requirements of The Drinking Water Testing Specification
WATERS (Non-regulatory) Raw, drinking and recreational waters, bottled spring and mineral water (still and sparkling)	<u>Microbiology Tests</u> (cont'd) Enumeration: Enterococci	Documented In house methods based on/incorporating published procedures in The Microbiology of Drinking Water (MDW) i7604 using membrane filtration based on MDW (2012) Part 5A
ATMOSPHERIC POLLUTANTS Air	<u>Chemical Tests</u> Nitrogen Dioxide	Documented In-House Methods in the series i0000 i8001 using Spectrophotometry
END		