Schedule of Accreditation

Organisation Name	Public Analyst's Laboratory Galway
Trading As	
INAB Reg No	9T
Contact Name	Helena McGrath
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	12/12/1989
Scope Classification	Chemical testing

Services available to the public[1]

[1] Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	**Address**
1	Public Analyst's Laboratory, Galway	Seamus Quirke Road, Galway, Galway, Ireland, H91 Y952

Scope of Accreditation

Public Analyst's Laboratory, Galway

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .02 Nutritional analysis	Additives in Food by HPLC Analysis[1] [2] [3] **4	Folic Acid	2-160µg/100ml (Milk & Non-alcoholic beverages) 10-1000µg/100g (Dairy Spreads & Fat & Oil Spreads) 6-1000µg/100g (Cereal & bakery products, babyfood, body building foods) 400µg-512mg /100g (Food Supplements) 40 to 10,000µg/g (Vitamins and Food Supplements)	Milk, Dairy Spreads, Spreads, Cereals & bakery products, Non-alcholic Beverages, Babyfoods, Body Building Foods, Food Supplements	Liquid Chromatography (HPLC /uHPLC) with Mass Spectroscopy (LC-MS)	Laboratory Method 1/42
			40 to 10,000µg/g	Vitamins and Food Supplements	High Performance Liquid Chromatography with UV Detection	Laboratory method 1/43, Based on USP Monograph for Oil and Water Soluble Vitamins with Minerals Capsules
751 Food testing - .03 Compositional analysis		Benzoic Acid	10-500mg/L (Liquids) 75-3000mg/kg (Solids)	Food and Drink	High Performance Liquid Chromatography	Laboratory Method 1/55

		Folic Acid	2-160µg/100ml (Milk & Non-alcoholic beverages) 10-1000µg/100g (Dairy Spreads & Fat & Oil Spreads) 6-1000µg/100g (Cereal & bakery products, babyfood, body building foods) 400µg-512mg /100g (Food Supplements) 40 to 10,000 µg/g (Vitamins and Food Supplements)	Milk Dairy Spreads, Spreads Cereals & bakery products Non-alcholic Beverages Babyfoods, Body Building Foods, Food Supplements	Liquid Chromatography - Mass Spectroscopy (LC-MS)	Laboratory Method 1/42
			40 to 10,000µg/g	Vitamins and Food Supplements	High Performance Liquid Chromatography with UV Detection	Laboratory method 1/43, Based on USP Monograph for Oil and Water Soluble Vitamins with Minerals Capsules
		Sorbic Acid	10-500mg/L (Liquids) 75-3000mg/kg (Solids)	Food and Drink	High Performance Liquid Chromatography	Laboratory Method 1/55
	Moisture **4	Moisture	0.5-100%m/m	Food and Drink	Gravimetric	Labroatory Method 1/18
	pH **4	pH	2-12 pH Units	Dairy Products Fruit & Vegetables Non-alcoholic beverages Wine Alcoholic beverages Confectionery	Electrometry	Laboratory Method 1/19
	Potassium[3] **1,2,4	Potassium	0.01 - 10.0%	Food and Drink	Flame Photometry	Laboratory Method 1/40
	Refractive Index **1,3,4	Refractive Index	1.32 -1.56	Fats & Oils Soups, Broths & Sauces Non-alcoholic beverages Preserves	Refractometry	Laboratory Method 1/17
	Sodium **1,2,3,4	Sodium	0.01-39.0%	Food and Drink	Flame Photometry	Laboratory Method 1/40

	Soluble Solids as Sucrose **3,4	Soluble Solids as Sucrose	0 -85% w/w	Fats & Oils Soups, Broths & Sauces Non-alcoholic beverages Preserves	Refractometry	Laboratory Method 1/17
	Sugars in Food **1,2,4	Sucrose Glucose Fructose Maltose Galactose Lactose	Sucrose 0.005g/100g to 70g/100g Glucose 0.005g/100g to 60g/100g Galactose 0.005g/100g to 40g/100g Fructose 0.005g/100g to 40g/100g Lactose 0.005g/100g to 40g/100g Maltose 0.005g/100g to 40g/100g (or ml/100ml)	Food and Drink	Ion-chromatography (IC)	In-House Laboratory Method
	Sulphur Dioxide / Sulphites **1,3,4	Sulphur Dioxide	10-4500 mg/kg or /L	Food and Drink	Tanner Method - Distillation	Laboratory Method 1/50 , Tanner Method, Distillation
	Titratable Acidity **4	Titratable Acidity	1.4 -3.0mml of 0.1N NaOH/10ml	Milk	Titration	Laboratory Method 1/7 based on BS1741:1989 Section 10.1 and ISO6091:1980
751 Food testing - .04 Adulteration	Contaminants in Food by HPLC Analysis [1] [2] [3] **4	Cadaverine	10-3700mg/kg	Cheese Fish, Crustaceans & molluscs, Fish Products/ Sauces	High Performance Liquid Chromatography	Laboratory Method 1/36, based on JAOAC Vol. 78, No.4, 1995
		Histamine	10-3700mg/kg	Cheese Fish, Crustaceans & molluscs, Fish Products/ Sauces	High Performance Liquid Chromatography	Laboratory Method 1/36, based on JAOAC Vol. 78, No.4, 1995

	Putrescine	10-3700mg/kg	Cheese Fish, Crustaceans & molluscs, Fish Products/ Sauces	High Performance Liquid Chromatography	Laboratory Method 1/36, based on JAOAC Vol. 78, No.4, 1995
	Tyramine	10-3700mg/kg	Cheese Fish, Crustaceans & molluscs, Fish Products/ Sauces	High Performance Liquid Chromatography	Laboratory Method 1/36, based on JAOAC Vol. 78, No.4, 1995
Detection of Irradiated Foods **4	Irradiation	Screening Positive, Intermediate, Negative	Foods	Photo-Stimulated Luminescence (PSL)	Based on IS EN 13751:2009
Extraneous Water	Extraneous Water	0.5 to 16%	Milk	Calculation from Freezing Point Depression.	Laboratory Method 1/6A based on IS EN ISO5764:2009
Foreign Objects **4	Foreign Objects		Foreign objects, Food and Drink,	Physical, Chemical and Microscopical examination	Laboratory Method 1/80
Freezing Point Depression **4	Freezing Point Depression	-422 to -621m° H	Milk	Cryoscope	Laboratory Method 1/6A based on IS EN ISO5764:2009
Sugars in Food **1,2,4	Sucrose Glucose Fructose Maltose Galactose Lactose	Sucrose 0.005g/100g to 70g/100g Glucose 0.005g/100g to 60g/100g Galactose 0.005g/100g to 40g/100g Fructose 0.005g/100g to 40g/100g Lactose 0.005g/100g to 40g/100g Maltose 0.005g/100g to 40g/100g (or ml/100ml)	Food and Drink	Ion-chromatography (IC)	In-House Laboratory Method
Sulphur Dioxide / Sulphites **1,3,4	Sulphur Dioxide	10-45000 mg/kg or /L	Food and Drink	Tanner Method - Distillation	Laboratory Method 1/50 , Tanner Method, Distillation

751 Food testing - .06 Allergens	Casein	Casein	0.5 to 112,500 mg/kg	Food and Drink	Enzyme Linked Immunosorbent Assay (ELISA), Casein Kit	Laboratory Method 1/39
	Egg	Egg	0.25 to 10,000 mg/kg	Food and Drink	Enzyme Linked Immunosorbent Assay (ELISA), Egg Kit	Laboratory Method 1/38
	Gluten[1 2 3] **4	Gluten	10-25000mg/kg	Foods and Drink (excluding fermented-hydrolyzed foods)	Enzyme Linked Immunosorbent Assay (ELISA), Gliadin Kit	Laboratory Method 1/31A
	Peanut[1 2 3] **4	Peanut	0.75 to 25,000 mg/kg	Food and Drink	Enzyme Linked Immunosorbent Assay (ELISA), Peanut Kit	Laboratory Method 1/41
	Sulphur Dioxide / Sulphites **1,3,4	Sulphur Dioxide	10-45000 mg/kg or /L	Food and Drink	Tanner Method - Distillation	Laboratory Method 1/50 , Tanner Method, Distillation
752 Chemical residue testing - .02 Elements	Elements in Food[1 2 3] **4	Arsenic	0.2-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24
		Cadmium	0.2-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24
		Chromium	0.25-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24
		Cobalt	0.01-1.00 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
		Iron	6-12,500 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
		Lead	0.2-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass	Laboratory Method 1/24

					Spectrometry (ICP-MS) with Microwave Digestion	
		Magnesium	8-70,000 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
		Manganese	0.2-1500 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
		Molybdenum	0.2-70 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
		Nickel	0.5-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24
		Selenium	0.2-100mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24
		Zinc	2-10,000 mg/kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24A
	Elements in Food[1] [2] [3] **4	Calcium Mercury	100 to 111,000 Ca mg/kg 0.04 to 1mg Hg /kg	Food and Drink	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 1/24-Ca Laboratory Method 1/24- Hg
	Metals in Cosmetics **1,2,3,4	Arsenic	0.5-500mg/kg	Cosmetics	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 4/1

		Chromium	0.5-500mg/kg	Cosmetics	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 4/1
		Lead	0.6-500mg/kg	Cosmetics	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 4/1
		Nickel	1.2-1000mg/kg	Cosmetics	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 4/1
	Metals in Cosmetics **1,2,3,4	Cadmium	0.5-500mg/kg	Cosmetics	Inductively Coupled Plasma- Mass Spectrometry (ICP-MS) with Microwave Digestion	Laboratory Method 4/1
756 Drugs and pharmaceuticals - .01 Identification of pharmaceutical samples	Identification by Absorption Spectrophotometry[3] **4	Identification by Absorption Spectrophotometry		Pharmaceutical Samples	UV/VIS Spectrometry	Laboratory Method 3/6, Based on Customer Supplied Methods or European, British or United States Pharmacopoeia
	Identification by High Performance Liquid Chromatography[3] **4	Identification by High Performance Liquid Chromatography		Pharmaceutical Samples	High Performance Liquid Chromatography	Laboratory Method 3/5, Based on Customer Supplied Methods or European, British or United States Pharmacopoeia
756 Drugs and pharmaceuticals - .02 Quantification of pharmaceutical samples	Assay by Absorption Spectrophotometry[1 3] **4	Assay by Absorption Spectrophotometry	% of Labelled Content	Pharmaceutical Samples	UV/VIS Spectrometry	Laboratory Method 3/6, Based on Customer Supplied Methods or European, British or United States Pharmacopoeia
	Assay by High Performance Liquid	Assay by High Performance Liquid Chromatography	% of Labelled Content	Pharmaceutical Samples	High Performance Liquid Chromatography	Laboratory Method 3/5, Based on Customer Supplied

Chromatography[1] [3] **4					Methods or European, British or United States Pharmacopoeia
Disintegration **4	Disintegration		Pharmaceutical Samples (Tablets /Capsules/Granules)	Disintegration Apparatus	Laboratory Method 3/4, Based on European, British or United States Pharmacopoeia
Dissolution[1] [3] **4	Dissolution	% of Labelled Content	Pharmaceutical Samples-Solid Oral Dosage Units	Dissolution Apparatus with High Performance Liquid Chromatography or UV/Vis Spectrometry	Laboratory Method 3/9, Based on Customer Supplied Methods or European, British or United States Pharmacopoeia
pH **4	pH	1-13 pH Units	Pharmaceutical Samples	Electrometry	Laboratory Method 3/8
Subdivision of Tablets **4	Uniformity of Mass-Subdivision of Tablets	10mg-100g	Pharmaceutical Samples	Gravimetric	Laboratory Method 3/2 , Based on European or British Pharmacopoeia
Uniformity of content of single dose preparations[1] [3] **4	Assay by Absorption Spectrophotometry or High Performance Liquid Chromatography	% of Labelled Content	Pharmaceutical Samples	UV/VIS Spectrometry or High Performance Liquid Chromatography	Laboratory Method 3/7, Based on Customer Supplied Methods or European or British Pharmacopoeia
Uniformity of Dosage Units[1] [3] **4		% of Labelled Content	Pharmaceutical Samples	UV/VIS Spectrometry or High Performance Liquid Chromatography	Laboratory Method 3/7, Based on Customer Supplied Methods or European, British or United States Pharmacopoeia
Uniformity of Mass of Delivered Doses from Multi-Dose Containers **4	Uniformity of Mass	10mg-100g	Pharmaceutical Samples	Gravimetric	Laboratory Method 3/2 , Based on European or British Pharmacopoeia
Uniformity of Mass of Single Dose Preparations **4		10mg-100g	Pharmaceutical Samples	Gravimetric	Laboratory Method 3/2 , Based on European or British Pharmacopoeia

766 Environmental testing (inc waters) - .04 Organic	Volatile Organic Compounds **1	Total THMs (Chloroform, Bromodichloromethane, Dibromochloromethane, Bromoform)	6 to 900 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Addition	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
		Total Trichloroethene and Tetrachloroethene	4 to 150µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Addition	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
	Volatile Organic Compounds[1] **2,4	1,2 Dichloroethane	0.3-45 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
	Volatile Organic Compounds[1] **4	Benzene	0.25 - 31.25 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters, Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
		Bromodichloromethane	1-150 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
		Bromoform	1-150 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
		Chloroform	3-450 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B

		Dibromochloromethane	1-150 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
	Volatile Organic Compounds[1] **4	Tetrachloroethene	2-75 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
		Trichloroethene	2-75 µg/L	Waters for Potable and Domestic PurposesBore Waters, Other Waters - Bottled Waters	Gas Chromatography - Mass Spectroscopy (GC-MS)	Laboratory Method 2/81, Based on S.M. of Examination of Waters and Waste Waters 6200B
766 Environmental testing (inc waters) - .05 Inorganic	Ammonium [1] **4	Ammonium	0.03 - 1.6mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters	Aquakem- Automated Salicylate Method	Laboratory Method 2/37
	Chloride [1] **4	Chloride	20-1000mg/L	Waters for Potable and Domestic Purposes, Drinking Waters Bore Waters, Other Waters - Bottled Waters	Aquakem Discrete analyser	Laboratory Method 2/30 Based on Standard Methods for Examination of Waters and Waste Waters Method 4500Cl
	Colour [1] **4	Colour	2.0 -500mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters Bathing Waters (Saline waters and waters other than saline)	Spectroscopy @400nm	Laboratory Method 2/6
	Conductivity [1] **4	Conductivity	10-6000 µS/cm	Water for potable and domestic purposes Drinking Waters Bottled Waters	Electrometry	Laboratory Method 2/8, Based on S.M. for Examination of Waters and Waste Waters 2510A

Flouride [1]**2,4	Fluoride	100-5000µg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters	Ion Chromatography	Laboratory Method 2/25, Based on S.M. for Examination of Waters and Waste Waters 4100B
Free and Total Chlorine [1] **4	Free and Total Chlorine	0.02 - 50mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters Other Waters - Swimming Pool & Jacuzzi	Colourimetry	Laboratory Method 2/10, Based on S.M. for Examination of Waters and Waste Waters 4500-CL
Nitrate**1	Nitrate	2.0 to 80mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters	Calculation	Laboratory Method 2/37, Based on S.M. of Examination of Waters and Waste Waters 4500 NO3 H
Nitrite [1] **4	Nitrite	0.02-1.0mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters	Aquakem- Automated Salicylate Method	Laboratory Method 2/37, Based on S.M. of Examination of Waters and Waste Waters 4500-NO2 B
pH **4	pH	3.0 - 10.0 pH Units	Water for potable and domestic purposes Drinking Waters Bottled Waters Bathing Waters (Saline waters and waters other than saline)	Electrometry	Laboratory Method 2/9, Based on S.M. for Examination of Waters and Waste Waters 4500-HB
Sulphate [1] **4	Sulphate	20-1000mg/L	Waters for Potable and Domestic Purposes, Drinking Waters Bore Waters, Other Waters - Bottled Waters	Aquakem Discrete analyser	Laboratory Method 2/30 Based on Standard Methods for Examination of Waters and Waste Waters Method 4500 SO4
Total Alkalinity [1] **4	Total Alkalinity	20-1000mg/L	Waters for Potable and Domestic Purposes, Drinking Waters Bore Waters,	Aquakem Discrete analyser	Laboratory Method 2/30 Based on Standard Methods for Examination of

			Other Waters - Bottled Waters		Waters and Waste Waters Method 2320B
Total Hardness [1] **2,4	Total Hardness	20-1000mg/L	Waters for Potable and Domestic Purposes, Drinking Waters Bore Waters, Other Waters - Bottled Waters	Aquakem Discrete analyser	Laboratory Method 2/30 Based on Standard Methods for Examination of Waters and Waste Waters Method 2340C
Total Oxidised Nitrogen [1] **4	Total Oxidised Nitrogen	2.0-80.0mg/L	Water for potable and domestic purposes Drinking Waters Bottled Waters	Aquakem- Automated Salicylate Method	Laboratory Method 2/37, Based on S.M. of Examination of Waters and Waste Waters 4500 NO3 H
Trace Metals [1]**2,4	Cadmium	0.1 - 5.0µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Trace Metals[1] **2,4	Iron	20-1000 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Trace Metals[1] **4	Aluminium	20-500 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
	Arsenic	4-200 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8

Boron	20-500 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Chromium	4-200 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Copper	40-2000 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Lead	4-200 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Manganese	20-1000 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
Nickel	4-200 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8

		Selenium	4-200 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
		Zinc	40-2000 µg/L	Waters for Potable and Domestic Purposes Bore Waters, Other Waters - Dialysis Waters, Bottled Waters	Inductively Couple Plasma- Mass Spectrometry (ICP-MS)	Laboratory Method 2/46, Based on US EPA Method 200.8
	Turbidity [1] **4	Turbidity	0.2 - 500 N.T.U.	Water for potable and domestic purposes Drinking Waters Bottled Waters	Nephelometry-Formazin	Laboratory Method 2/7, Based on S.M. for Examination of Waters and Waste Waters 2130B

***The laboratory has been awarded flexible scope in the ST3CRM categories as noted in the scope document and in accordance with the laboratories approved and documented procedures.*
Note 1 - Range may be extended for the test
Note 2 – New parameters / tests may be added
Note 3 – New matrices may be added
Note 4 - Equipment/kit
For further details please refer to the laboratories 'Master list of Flexible scope changes', available directly from the laboratory.