

Schedule of Accreditation



Organisation Name	Independent Analytical Supplies Ltd
Trading As	IAS Laboratories
INAB Reg No	275T
Contact Name	Siobhan O'Neill
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Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	07/12/2010
Scope Classification	Biological and veterinary testing
Scope Classification	Chemical testing
Services available to the public ¹	Yes

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	Head Office	Unit 4, Bagenalstown Business Park, Bagenalstown, Carlow, R21 YX99

Scope of Accreditation

Head Office

Biological and Veterinary Testing

Category: A

Biology/veterinary field - Tests	Test name	Technique	Matrix	Equipment	Std. reference
803 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of bacteria	Coliforms	MPN/ Colilert 18	Drinking Water	Colilert 18	Method SOP 2090, The Microbiology of Drinking Water (2009) Standing Committee of Analysts UK (2016) - Part 4D Methods for the Enumeration and Isolation of Coliforms and E.coli and Colilert 18 Kit Insert
	E.coli	MPN/Colilert 18	Drinking Water	Colilert 18	Method SOP 2090, The Microbiology of Drinking Water - Standing Committee of Analysts UK (2016)- Part 4D - Methods for the Enumeration and Isolation of Coliforms and E.coli and Colilert 18 Kit Insert
	Enterococci	MPN/Enterolert-DW	Drinking Water	Enterolert DW	Method SOP 2114 Microbiology of Drinking Water - Standing Committee of Analysts UK

					(2012) – Part 5B – Methods for the Isolation and Enumeration of Enterococci and Enterolert DW Kit Insert
	Enumeration of Colony Count @ 22°C	Pour Plate	Potable Water	Incubator 22°C, Colony Counter, Water Bath	The Microbiology of Drinking Water (2020) - Part 7 – Methods for the enumeration of heterotrophic bacteria

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
766 Environmental testing (inc waters) - .01 Metal analysis	Metals in Water by ICP-MS	Aluminium	10 - 500 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Cadmium	0.5 - 100 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Calcium	0.5 - 200 mg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Chromium	5 - 500 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Copper	10 - 500 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of

				Water and Wastewater, 24th Edition
Hardness as CaCO ₃ (by calculation)	1 - 911 mg/l	Drinking Water	ICP-MS	SOP 2024 Hardness in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
Iron	10 - 500 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
Lead	1 - 100 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
Magnesium	0.5 - 200 mg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
Manganese	5 - 500 µg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
Nickel	2 - 100 µg/l	Drinking Water, Surface Water,	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for

				Ground Water, Bore Water		the Examination of Water and Wastewater, 24th Edition
		Phosphorus	0.01 - 2 mg/l	Drinking Water, Surface Water, Ground Water, Bore Water and WWTP Effluent	ICP-MS	SOP 2126 Phosphorus in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Potassium	1 - 200 mg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
		Sodium	0.5 - 200 mg/l	Drinking Water, Surface Water, Ground Water, Bore Water	ICP-MS	SOP 2125 Metals in Water by ICP-MS. Standard Methods for the Examination of Water and Wastewater, 24th Edition
766 Environmental testing (inc waters) - .02 Biochemical oxygen demand	Biochemical Oxygen Demand	BOD	1-1000 mg/L	Leachates	Measurement of dissolved oxygen after 5 days incubation	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5210 B/SOP 2006
			1-1000 mg/L	Sewage	Measurement of dissolved oxygen after 5 days incubation	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5210 B/SOP 2006
			1-1000 mg/L	Surface Waters	Measurement of dissolved oxygen after 5 days incubation	Standard Methods for the Examination of Water and Wastewater, 24th

						Edition. Method 5210 B/SOP 2006
			1-1000 mg/L	Trade Wastes	Measurement of dissolved oxygen after 5 days incubation	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5210 B/SOP 2006
			1-1000 mg/L	WWTP Effluent	Measurement of dissolved oxygen after 5 days incubation	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5210 B/SOP 2006
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	Chemical Oxygen Demand	COD	50-5000 mg/L	Leachates	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			50-5000 mg/L	Sewage	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			50-5000 mg/L	Surface Waters	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			50-5000 mg/L	Trade Wastes	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			50-5000 mg/L	WWTP Effluent	Digestion and Colorimetry	Standard Methods for the Examination of Water and

						Wastewater, 24th Edition. Method 5220 D/SOP 2005
			5-150 mg/L	Leachates	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			5-150 mg/L	Sewage	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			5-150 mg/L	Surface Waters	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			5-150 mg/L	Trade Wastes	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
			5-150 mg/L	WWTP Effluent	Digestion and Colorimetry	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 5220 D/SOP 2005
766 Environmental testing (inc waters) - .04 Organic	Organic Matter	Organic Matter	0.1-99.9%	Soil	Combustion in furnace	Schedule 1 of SI No. 101 of 2009/SOP2007
766 Environmental testing (inc waters) - .05 Inorganic	Alkalinity	Alkalinity	1-1000 mg/L	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064

		1-1000 mg/L	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
		1-1000 mg/L	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
		1-1000 mg/L	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
		1-1000 mg/L	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
		1-1000 mg/L	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
		1-1000 mg/L	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2064
Ammonia/Ammonium	Ammonia/Ammonium	0.01-20 mg/l NH3-N	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
		0.01-20 mg/l NH3-N	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057

0.01-20 mg/l NH3-N	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH3-N	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH3-N	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH3-N	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH3-N	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057

0.01-20 mg/l NH4-N	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-20 mg/l NH4-N	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057

0.01-24.40 mg/l NH3	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-24.40 mg/l NH3	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-25.80 mg/l NH4	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-25.80 mg/l NH4	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-25.80 mg/l NH4	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-25.80 mg/l NH4	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
0.01-25.80 mg/l NH4	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057

		0.01-25.80 mg/l NH4	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
		0.01-25.80 mg/l NH4	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2057
Blu Vision Discrete Analyser	Alkalinity	5 - 100 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 23rd Edition. SOP 2129
		5 - 100 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		5 - 100 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
		50 to 1000 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129

	50 to 1000 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
	50 to 1000 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2129
Ammonia as N	0.01 - 1.0 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130

	0.01 - 1.0 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.0 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.5 to 20 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
Ammonia as NH3	0.01 - 1.21 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.21 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.21 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130

0.01 - 1.21 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.01 - 1.21 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.01 - 1.21 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.01 - 1.21 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.01 - 1.21 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
0.61 to 24.2 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130

Ammonia as NH4	0.01 - 1.28 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition SOP 2130
	0.01 - 1.28 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.01 - 1.28 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130

	0.64 to 25.6 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
	0.64 to 25.6 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 23rd Edition. SOP 2130
	0.64 to 25.6 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2130
Chloride	1 - 25 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	1 - 25 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	25 - 500 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	25 - 500 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131

		25 - 500 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
		25 - 500 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
		25 - 500 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
		25 - 500 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
		25 - 500 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
		25 - 500 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2131
	Colour	25 - 500 PtCo	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		25 - 500 PtCo	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132

		25 - 500 PtCo	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
		5 - 100 PtCo	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2132
	Nitrate as N	0.5 - 49 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
		0.5 - 49 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
		0.5 - 49 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
		0.5 - 49 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138

	0.5 - 49 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	0.5 - 49 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	0.5 - 49 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	0.5 - 49 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
Nitrate as NO3	2.22 - 217.07 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
	2.22 - 217.07 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2138
Nitrite as N	0.03 - 1 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134

0.03 - 1 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.03 - 1 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
0.5 - 10 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134

	0.5 - 10 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.5 - 10 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
Nitrite as NO2	0.1 - 3.29 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	0.1 - 3.29 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134

	1.65 - 32.9 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
	1.65 - 32.9 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2134
Ortho Phosphate as P	0.01 - 1 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.01 - 1 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135

	1 - 10 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	1 - 10 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
Otho Phosphate as PO4	0.03 - 3.06 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.03 - 3.06 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.03 - 3.06 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.03 - 3.06 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	0.03 - 3.06 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135

		0.03 - 3.06 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		0.03 - 3.06 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		0.03 - 3.06 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
		3 - 30.6 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2135
	Sulphate	2.5 - 50 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
		2.5 - 50 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136

2.5 - 50 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
2.5 - 50 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
2.5 - 50 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
2.5 - 50 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
2.5 - 50 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136
25 - 500 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2136

		TON as N	1 - 50 mg/l	Bore Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Drinking Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Ground Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Leachate	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Sewage	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Surface Water	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	Trade Waste	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
			1 - 50 mg/l	WWTP Effluent	Blu Vision Discrete Analyser	Standard Methods 24th Edition. SOP 2137
	Chloride	Chloride	1-500 mg/L	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
			1-500 mg/L	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
			1-500 mg/L	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065

			1-500 mg/L	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
			1-500 mg/L	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
			1-500 mg/L	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
			1-500 mg/L	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2065
	Colour	Colour	1-500 Pt Co	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
			1-500 Pt Co	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
			1-500 Pt Co	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
			1-500 Pt Co	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063

		1-500 Pt Co	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
		1-500 Pt Co	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
		1-500 Pt Co	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2063
Extractable Phosphorous	Extractable Phosphorous (Morgans Extract)	1-20 mg/L	Soil	Morgans extract followed by colorimetry	Standard Method in DAF Publication:Standard Soil analysis for REPS:Nov 2004/SOP 2008
	Morgans Phosphorous	1.0-250.0 mg/L	Soil	Konelab 20i Aquakem	SOP 2040
Extractable Potassium	Extractable Potassium (Morgans Extract)	25-200 mg/L	Soil	Morgans extract followed by atomic absorption	Standard Method in DAF Publication:Standard Soil analysis for REPS:Nov 2004/SOP 2009
Fluoride in Drinking Water	Fluoride	0.08 - 1.5 mg/l	Drinking Water	Kone	Standard Methods for the Examination of Water and Wastewater , 24th Edition/SOP 2069
Nitrate	Nitrate	0.5-50mg/L NO3 as N	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
		0.5-50mg/L NO3 as N	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of

			Water and Wastewater, 24th Edition/SOP 2060
0.5-50mg/L NO3 as N	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
0.5-50mg/L NO3 as N	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
0.5-50mg/L NO3 as N	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
0.5-50mg/L NO3 as N	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
0.5-50mg/L NO3 as N	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
2.2-220 mg/L NO3	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
2.2-220 mg/L NO3	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
2.2-220 mg/L NO3	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of

						Water and Wastewater, 24th Edition/SOP 2060
			2.2-220 mg/L NO3	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
			2.2-220 mg/L NO3	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
			2.2-220 mg/L NO3	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
			2.2-220 mg/L NO3	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2060
	Nitrite	Nitrite	0.01-5mg/L NO2 as N	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
			0.01-5mg/L NO2 as N	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
			0.01-5mg/L NO2 as N	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2059

0.01-5mg/L NO2 as N	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2059
0.01-5mg/L NO2 as N	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
0.01-5mg/L NO2 as N	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/ SOP 2059
0.01-5mg/L NO2 as N	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2059
0.03-16.5mg/L NO2	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
0.03-16.5mg/L NO2	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/ SOP 2059
0.03-16.5mg/L NO2	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2059

		0.03-16.5mg/L NO2	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2059
		0.03-16.5mg/L NO2	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
		0.03-16.5mg/L NO2	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2059
		0.03-16.5mg/L NO2	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/ SOP 2059
Orthophosphate	Orthophosphate	0.01-10mg/L PO4	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
		0.01-10mg/L PO4	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
		0.01-10mg/L PO4	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
		0.01-10mg/L PO4	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and

			Wastewater, 24th Edition/SOP 2061
0.01-10mg/L PO4	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-10mg/L PO4	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-10mg/L PO4	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-3.26mg/L P	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-3.26mg/L P	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-3.26mg/L P	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-3.26mg/L P	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
0.01-3.26mg/L P	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and

						Wastewater, 24th Edition/SOP 2061
		0.01-3.26mg/L P	Trade Wastes	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
		0.01-3.26mg/L P	WWTP Effluent	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2061
Sulphate	Sulphate	2.5-500 mg/L	Bore	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
		2.5-500 mg/L	Ground Water	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
		2.5-500 mg/L	Potable	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
		2.5-500 mg/L	Sewage	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
		2.5-500 mg/L	Surface Waters	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
		2.5-500 mg/L	Trade Wastes	Colorimetry using Konelab 20i Aquakem		Standard Methods for the Examination of Water and

						Wastewater, 24th Edition/SOP 2062
			2.5-500 mg/L	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2062
Total Nitrogen	Total Nitrogen	0.5-25 mg/L	Bore	Persulphate digestion method	Standard Methods for the Examination of Water and Wastewater , 24th Edition/SOP 2075	
		0.5-25 mg/L	Ground Water	Persulphate digestion method	Standard Methods for the Examination of Water and Wastewater , 24th Edition/SOP 2075	
		0.5-25 mg/L	Potable	Persulphate digestion method	SOP 2075	
		0.5-25 mg/L	Sewage	Persulphate digestion method	Standard Methods for the Examination of Water and Wastewater , 24th Edition/SOP 2075	
		0.5-25 mg/L	Surface Waters	Persulphate digestion method	Standard Methods for the Examination of Water and Wastewater , 24th Edition/SOP 2075	
		0.5-25 mg/L	Trade Wastes	Persulphate digestion method	Standard Methods for the Examination of Water and Wastewater , 24th Edition/ SOP 2075	
Total Oxidised Nitrogen	Total Oxidised Nitrogen	0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Bore	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	

		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Ground Water	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Potable	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Sewage	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Surface Waters	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	Trade Wastes	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
		0.5-10 mg/L TON as N (SOP 2077) 10-50 mg/L TON as N (SOP 2058)	WWTP Effluent	Colorimetry using Konelab 20i Aquakem	Standard Methods for the Examination of Water and Wastewater, 24th Edition SOP 2058/SOP 2077	
	Turbidity	Turbidity	0.2-1000 NTU	Ground Water	Turbidity meter (Tubriquant 1100T)	Based on Standard Methods for the Examination of Water and Wastewater , 24th Edition Method

						2130 / SOP 2022
			0.2-1000 NTU	Potable	Turbidity meter (Tubriquant 1100T)	Based on Standard Methods for the Examination of Water and Wastewater , 24th Edition Method 2130 / SOP 2022
			0.2-1000 NTU	Surface Waters	Turbidity meter (Tubriquant 1100T)	Based on Standard Methods for the Examination of Water and Wastewater , 24th Edition Method 2130 / SOP 2022
767 Physical test/measurement - .01 pH	pH	pH	4-10 pH units	Bore	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
			4-10 pH units	Groundwater	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
			4-10 pH units	Leachates	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
			4-10 pH units	Potable	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004

		4-10 pH units	Sewage	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
		4-10 pH units	Surface Waters	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
		4-10 pH units	Trade Wastes	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
		4-10 pH units	WWTP effluent	pH electrode	Standard Methods for the Examination of Water and Wastewater, 24th Edition. Method 4500 H+B/SOP 2004
Soil pH	Soil buffer pH (Lime Requirement)	4 - 10 pH Units	Soil	SKALAR Automated pH Meter	Standard Method in DAF Publication: Standard Soil analysis for REPS: Nov 2004/SOP 2121
		4-10 pH units	Soil	pH electrode	Standard Method in DAF Publication: Standard Soil analysis for REPS: Nov 2004/SOP2002
	Soil pH	4 - 10 pH Units	Soil	SKALAR Automated pH Meter	Standard Method in DAF Publication: Standard Soil analysis for REPS: Nov 2004/SOP 2121
		4-10 pH units	Soil	pH electrode	Standard Method in DAF Publication:

						Standard Soil analysis for REPS: Nov 2004/SOP2001
767 Physical test/measurement - .02 Conductivity	Conductivity	Conductivity	10-1999µs/cm	Bore	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2076
			10-1999µs/cm	Groundwater	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 23rd Edition/SOP 2076
			10-1999µs/cm	Leachates	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2076
			10-1999µs/cm	Potable	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater 24th Edition/SOP 2076
			10-1999µs/cm	Sewage	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2076
			10-1999µs/cm	Surface Waters	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2076
			10-1999µs/cm	Trade Wastes	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP 2076
			10-1999µs/cm	WWTP Effluent	Mettler Toledo Conductivity Meter	Standard Methods for the Examination of Water and

						Wastewater, 24th Edition/SOP 2076
767 Physical test/measurement - .03 Suspended Solids	Total Suspended Solids	Total Suspended Solids	5-1000 mg/L	Bore	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Groundwater	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Leachates	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Potable	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Sewage	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Surface Waters	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	Trade Wastes	Gravimetric Determination	Standard Methods for the Examination of Water and Wastewater, 24th Edition/SOP2016
			5-1000 mg/L	WWTP Effluent	Gravimetric Determination	Standard Methods for the Examination of Water and

