

Schedule of Accreditation



Organisation Name	T.E. Laboratories Ltd.
Trading As	Tellab
INAB Reg No	106T
Contact Name	Breda Moore
Address	Loughmartin Business Park, Tullow, Carlow, R93 N529
Contact Phone No	059 9152881
Email	bmoore@tellab.ie
Website	http://www.tellab.ie
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	25/05/1999
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	Loughmartin Business Park, Tullow, Carlow, R93 N529

Scope of Accreditation

Head Office

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	Determination of metals by ICP-MS	Acid Soluble Alkali by Calculation using Sodium and Potassium	0.0002-0.174 Na ₂ Oeq %	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
		Aluminium	5 - 25000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
			5 - 25000 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
		Antimony	0.1 - 100 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure,

				TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.1 - 100 ug/l	Water for potable and domestic purposes, and surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Arsenic	0.2 - 200 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.2 - 200 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Barium	1-1000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
	1-1000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition:

				Method 3125
Boron	0.02-20 mg/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.02-20 mg/l	Water for potable and domestic purposes, and surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Cadmium	0.1 - 500 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.1 - 500 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Calcium	3 - 3000 mg/l	Waters for potable and domestic purpose. Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125

Calcium	3-3000 mg/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Chromium	1 - 5000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	1 - 5000 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Cobalt	1-5000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
	1-5000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
Copper	3 - 25000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th

				Edition: Method 3125
	3 - 25000 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Hardness by Calculation using Calcium and Magnesium	10-10000 mg/l Ca CO3	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	10-10000 mg/l Ca CO3	Water for potable and domestic purposes, and surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Iron	5 - 25000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	5 - 25000 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Lead	0.5-2500 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on

				Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.5-2500 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Magnesium	0.5-500 mg/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.5-500 mg/l	Water for potable and domestic purposes, and surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Manganese	1 - 5000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	1 - 5000 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017

Mercury	0.02-20 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.02-20 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Molybdenum	1-1000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
	1-1000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
Nickel	0.5-2500 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125

	0.5-2500 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Potassium	0.5-500 mg/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.5-500 mg/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Selenium	0.2 -200 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	0.2 -200 ug/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Sodium	1-1000 mg/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th

				Edition: Method 3125
	1-1000 mg/l	Water for potable and domestic purposes, and surface and grd water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
Tin	1-1000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
	1-1000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
Uranium	1-1000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
	1-1000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
Vanadium	1-1000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA

					Methods 23rd ed 2017
		1-1000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
	Zinc	1-5000 ug/l	Surface and ground water	ICP-MS	Documented in house procedure TP018, APHA Methods 23rd ed 2017
		1-5000 ug/l	Trade Wastes, WWTP effluent and sewage	ICP-MS	Documented in house procedure, TP018 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 3125
Trace elements (dissolved)	Cadmium	0.03-20 mg/l	Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
	Chromium	0.05-50 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
	Cobalt	0.12-30 mg/l	Other waters: Effluents; waters for potable and domestic purpose	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
	Copper	0.05-50 mg/l	Water for potable and domestic purpose. Other waters: ground waters,	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)

				surface waters, Effluents, Leachates		
		Iron	0.05-50 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
		Lead	0.2-90 mg/l	Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100)	TP001 based on APHA 23rd Edition 3111B(2017)
		Manganese	0.03-20 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
		Nickel	0.10-20 mg/l	Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100)	TP001 based on APHA 23rd Edition 3111B(2017)
		Zinc	0.01-10 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Direct Aspiration. Flame AAS Perkin Elmer1100	TP001 based on APHA 23rd Edition 3111B(2017)
766 Environmental testing (inc waters) - .02 Biochemical oxygen demand	Determination of Biochemical Oxygen Demand	BOD	1-10000 mg/l O2	Surface and grd water and industrial effluent	Dissolved Oxygen Meter and DO Probe.	Documented in house procedure TP019
		BOD and cBOD	1-30,000 mg/l O2	Other waters: surface and ground waters and industrial effluent	WTW inoLab® Oxi 7310 Dissolved Oxygen Benchtop Meter and StirrOx G D.O. sensor	Documented in house procedure TP 019
			1-30,000 mg/l O2	Surface and ground water and trade waste, WWTP influent/effluent	Dissolved Oxygen Meter and DO Probe.	Documented in house procedure TP019
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	COD	COD	4-5000 mg/l	Sewage, trade wastes, bore waters, other waters: surface water	HACH Digestion + Spectrophotometric determination	TP006 based on APHA 23rd Edition 5200 closed reflux colorimetric (2017).

	Determination of COD		4-25,000 mg/l	Sewage, trade waste, bore waters, other waters: surface waters,	HACH Digestion + Spectrophotometric determination	Documented in house procedure TP006 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 5200 closed reflux colorimetric (2017).
766 Environmental testing (inc waters) - .04 Organic	Determination by Spectrophotometry. (Phenate Method)	Ammonia	0.08-100 mg NH4/L	Sewage, trade waste, bore waters, other waters: surface waters, water for potable and domestic purpose	Spectrophotometric (Phenate) Method	Documented in house procedure TP012 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 4500-NH3
766 Environmental testing (inc waters) - .05 Inorganic	Alkalinity	Alkalinity	20 to 1500 mg/l as CaCO3	Waters for potable and domestic purpose. Ground waters, bore waters. Other waters: surface waters	Titration	Documented in house procedure, TP010 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 2320
	Ammonia	Ammonia	0.08-50 mg/l as NH4	Sewage, trade wastes, bore waters, other waters: surface water	Spectrophotometric. (Phenate Method)	TP012 based on APHA 23rd Edition 4500-NH3 F (2017)
	Anions (Dissolved)	Chloride	0.25-5000 mg/l	Water for potable and domestic purpose . Other waters: ground waters, surface waters & effluents	Ion Chromatography - Metrohm Eco IC	TP020 - based on USEPA300 (1993)
			0.5-5000 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)

	Fluoride	0.1-50 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)
	Fluoride	0.1-50 mg/l	Water for potable and domestic purpose . Other waters: ground waters and surface waters	Ion Chromatography- Metrohm Eco IC	TP020 based on USEPA300 (1993)
	Nitrate	0.06-1129 mg/l as N	Water for potable and domestic purpose . Other waters: ground waters, surface waters & effluents	Ion Chromatography - Metrohm Eco IC	TP020 - based on USEPA300 (1993)
		0.11-1129 mg/l as N	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)
	Nitrite	0.06-250 mg/ as N	Water for potable and domestic purpose . Other waters: ground waters, surface waters & effluents	Ion Chromatography- Metrohm Eco IC	TP020 - based on USEPA300 (1993)
		0.06-250 mg/l as N	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)
	Orthophosphate	0.33-81.6 mg/l as P	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)
	Phosphate	0.16-81.6 mg/l as P	Water for potable and domestic purpose . Other waters: ground waters, surface waters and effluents.	Ion Chromatography - Metrohm Eco IC	TP020 -based on USEPA300 (1993)
	Sulphate	0.25-10,000 mg/l	Water for potable and domestic purpose. Other waters: ground waters,	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)

			surface waters, Effluents, Leachates			
		0.25-10000 mg/l	Water for potable and domestic purpose . Other waters: ground waters, surface waters and effluents.	Ion Chromatography - Metrohm Eco IC	TP020 -based on USEPA300 (1993)	
	Total Oxidized Nitrogen (calculated from the sum of Nitrate and	0.12-1205 mg/l as N	Water for potable and domestic purpose . Other waters: ground waters, surface waters & effluents	Ion Chromatography - Metrohm Eco IC	TP020 - based on USEPA300 (1993)	
	Total Oxidized Nitrogen (calculated from the sum of Nitrate and Nitrite)	0.17-1205 mg/l as N	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex IC DX-120	TP002 based on USEPA 300.0 (1993)	
Cations	Alkali equivalent as Na ₂ O _{eq} (%) by calculation of potassium and sodium values	0.0001 – 1.5474 as Na ₂ O eq (%)	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Industrial Effluents	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008	
	Calcium	1-10000mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Industrial Effluents	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008	
		2.5-10,000 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex DX-120	TP004 based on ISO 14911:2008	
	Hardness by calculation of magnesium and calcium values			Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex DX-120	TP004 based on ISO 14911:2008
		6.62 – 75000 mg/L CaCO ₃		Water for potable and domestic purpose. Other waters: ground waters,	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008

			surface waters, Industrial Effluents		
	Magnesium	1-625 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex DX-120	TP004 based on ISO 14911:2008
		1-625mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Industrial Effluents	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008
	Potassium	1-2500 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex DX-120	TP004 based on ISO 14911:2008
		1-2500mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Industrial Effluents	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008
	Sodium	0.5-10000mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Industrial Effluents	Ion Chromatography - Metrohm Eco IC	TP021- based on ISO 14911:2008
		1-10,000 mg/l	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Ion Chromatography - Dionex DX-120	TP004 based on ISO 14911:2008
Colour	Colour	5-500 Pt Co	Waters for potable and domestic purpose. Ground waters, bore waters. Other waters: surface waters	HACH Spectrophotometer	Documented in house procedure, TP008 based on Hach Method 9002 and Standard Method for the Examination of Water and Wastewater, 24th

					Edition: Method 2120
Conductivity	Conductivity	5-12,500 uS/cm	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Orion 150 Conductivity meter +conductivity probe with platinum electrodes.	TP005 based on APHA 23rd Edition 2510B(2017)
Determination of anions by Ion Chromatography - Metrohm Eco IC	Fluoride	0.1-50 mg/L	Trade Wastes, WWTP effluent and sewage	Ion Chromatography - Metrohm Eco IC	Documented in house procedure TP002 based on USEPA 300.0 (1993)
Determination of Dustfall	Dust	N/A	Constituents of the environment - Atmospheric dust fall	Bergerhoff Dust Gauge	VDI 4320 Part 2 Measurement of Atmospheric Dust Depositions
Kjeldahl Nitrogen	Kjeldahl Nitrogen by calculation	1-50 mg/L N	Waters for potable and domestic purpose. Ground waters, bore waters. Trade wastes and WWTP effluent. Other waters: surface waters	Nitrogen by calculation	Documented in house procedure TP 024
Molybdate Reactive Phosphorous (MRP)	Molybdate Reactive Phosphorous (MRP)	0.2 - 50 mg /L	Waters for potable and domestic purpose. Ground waters, bore waters. Trade wastes and WWTP effluent. Other waters: surface waters	PhosVer 3 and Hach spectrophotometer	Documented in house procedure TP 023 based on Hach Phosphorus Reactive Method 8048 and Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 4500-PE
Suspended Solids	Suspended Solids	2-1000 mg/l	Sewage, trade wastes, bore waters, other waters: surface water	Gravimetric determination	TP015 based on APHA 23rd Edition 2540D (2017) (Total Suspended Solids dried at 100-105oC)
Total Nitrogen	Total Nitrogen	1-100 mg/L N	Waters for potable and domestic purpose. Ground	Nitrogen by calculation	Documented in house procedure TP

				waters, bore waters. Trade wastes and WWTP effluent. Other waters: surface waters		024
	Total Phosphorus	Total Phosphorus	0.05-50 mg/l as P	Sewage, trade wastes, bore waters, other waters: surface water	HACH Digestion + Spectrophotometric determination.	TP011 based on APHA 23rd Edition 4500P-E (2017) and HACH method 8190 Edition 8, 04/2013
	Turbidity	Turbidity	2 - 500 NTU	Waters for potable and domestic purpose. Ground waters, bore waters. Other waters: surface waters	HACH Spectrophotometer	Documented in house procedure, TP009 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 2130
767 Physical test/measurement - .01 pH	pH	pH	02 - 12	Water for potable and domestic purpose, Other waters: ground waters, surface waters, Effluents, Leachates.	WTW inoLab® pH 7110 Benchtop Meter and a Sentix 81 probe	TP 003 (Electrometry) based on Standards Method in Water Wastewater 24th Edition 4500H +B
			2-12	Water for potable and domestic purpose. Other waters: ground waters, surface waters, Effluents, Leachates	Orion 420A pH meter +pH electrode. Electrometry	TP003 (Electrometry) based on APHA 23rd Edition 4500H+B(2017)
767 Physical test/measurement - .03 Suspended Solids	Suspended Solids	Suspended solids	2-5000 mg/l	Sewage, trade waste, bore waters, other waters: surface waters,	Gravimetric Determination	Documented in house procedure TP015 based on Standard Method for the Examination of Water and Wastewater, 24th Edition: Method 2540D