Schedule of Accreditation

Organisation Name	Pelagia Feed (Ireland) Ltd
Trading As	Aqualab
INAB Reg No	75T
Contact Name	Erika Szunyogova
Address	Donegal Road, Killybegs, Donegal, F94 V8CT
Contact Phone No	074 9741809
Email	erika.szunyogova@pelagia.com
Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	11/12/1996
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	Donegal Road, Killybegs, Donegal, F94 V8CT

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	Detection and Enumeration of E.coli	MPN Technique	Fish, shellfish and molluscs		ISO 16649-3:2015 LAB431
	Detection of Listeria spp. and Listeria monocytogenes	Selective enrichment, plating on chromogenic agar	Cereal and bakery products		AFNOR AES 10/3-09/00 LAB 435
			Confectionary		AFNOR AES 10/3-09/00 LAB 435
			Dairy products		AFNOR AES 10/3-09/00 LAB 435
			Eggs and egg products		AFNOR AES 10/3-09/00 LAB 435
			Fish, shellfish and molluscs		AFNOR AES 10/3-09/00 LAB 435
			Fruit and vegetable		AFNOR AES 10/3-09/00 LAB 435
			Meat and meat products game and poultry		AFNOR AES 10/3-09/00 LAB 435

			Surfaces		AFNOR AES 10/3-09/00 LAB 435
	Detection of Salmonella spp.		Confectionary		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
			Eggs and egg products		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
			Fruit and vegetable		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
		Selective enrichment, selective plating	Animal feeds		ISO 6579:2017 Lab 401
			Cereal and bakery products		ISO 6579:2017 Lab 401
			Fish, shellfish and molluscs		ISO 6579:2017 Lab 401
			Meat and meat products game and poultry		ISO 6579:2017 Lab 401
			Others - Fishmeals (Stock Feed)		ISO 6579:2017 Lab 401
			Surfaces		ISO 6579:2017 Lab 401
	Detection of Salmonella spp.	Selective enrichment, plating on chromogenic agar	Animal feeds		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
			Cereal and bakery products		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
			Dairy products		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017

Environmental waters		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Fish, shellfish and molluscs		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Industrial waters (treated, recirculating)		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Meat and meat products game and poultry		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Meat surfaces		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Other materials - Compost, Sludge Pellets, Anaerobic Digestate		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Others - Fishmeals		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Potable waters		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Prepared dishes		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017
Surfaces		LAB 441 using chromogenic agar with the confirmation based on ISO 6579:2017

	Enumeration of coagulase-positive staphylococci including Staphylococcus aureus	Spread plate	Animal feeds		ISO 6888-1:2021 LAB 406
			Cereal and bakery products		ISO 6888-1:2021 LAB 406
			Confectionary		ISO 6888-1:2021 LAB 406
			Dairy products		ISO 6888-1:2021 LAB 406
			Eggs and egg products		ISO 6888-1:2021 LAB 406
			Fish, shellfish and molluscs		ISO 6888-1:2021 LAB 406
			Fruit and vegetable		ISO 6888-1:2021 LAB 406
			Meat and meat products game and poultry		ISO 6888-1:2021 LAB 406
			Others - Fishmeals		ISO 6888-1:2021 LAB 406
			Surfaces		ISO 6888-1:2021 LAB 406
	Enumeration of Clostridium perfringens	Pour plate	Animal feeds		ISO 7937:2004 LAB 410
			Cereal and bakery products		ISO 7937:2004 LAB 410
			Confectionary		ISO 7937:2004 LAB 410
			Dairy products		ISO 7937:2004 LAB 410
			Eggs and egg products		ISO 7937:2004 LAB 410
			Fish, shellfish and molluscs		ISO 7937:2004 LAB 410
			Fruit and vegetable		ISO 7937:2004 LAB 410
			Meat and meat products game and poultry		ISO 7937:2004 LAB 410

			Others - Fishmeals		ISO 7937:2004 LAB 410
	Enumeration of Clostridium perfringens (including spores)	Membrane filtration	Industrial waters (treated, recirculating)		The Microbiology of Drinking Water Part 6:2015 LAB434
			Potable waters		The Microbiology of Drinking Water Part 6:2015 LAB434
	Enumeration of coliforms by colony count technique	Pour plate	Animal feeds		ISO 4832:2006 LAB 413
			Cereal and bakery products		ISO 4832:2006 LAB 413
			Confectionary		ISO 4832:2006 LAB 413
			Eggs and egg products		ISO 4832:2006 LAB 413
			Fish, shellfish and molluscs		ISO 4832:2006 LAB 413
			Fruit and vegetable		ISO 4832:2006 LAB 413
			Meat and meat products game and poultry		ISO 4832:2006 LAB 413
			Others - Fishmeals		ISO 4832:2006 LAB 413
			Surfaces		ISO 4832:2006 LAB 413
	Enumeration of E.coli and presumptive Faecal coliforms	Membrane filtration	Industrial waters (treated, recirculating) Environmental waters (seawater)		ISO 9308-1:2014, AMD1:2016 LAB 423
			Potable waters		ISO 9308-1:2014 LAB 423
	Enumeration of Enterobacteriaceae	Pour plate	Animal feeds		ISO 21528-2: 2017 LAB 411
			Cereal and bakery products		ISO 21528-2: 2017 LAB 411

			Confectionary		ISO 21528-2: 2017 LAB 411
			Dairy products		ISO 21528-2: 2017 LAB 411
			Eggs and egg products		ISO 21528-2: 2017 LAB 411
			Fish, shellfish and molluscs		ISO 21528-2: 2017 LAB 411
			Fruit and vegetable		ISO 21528-2: 2017 LAB 411
			Meat and meat products game and poultry		ISO 21528-2: 2017 LAB 411
			Others - Fishmeals		ISO 21528-2: 2017 LAB 411
			Surfaces		ISO 21528-2: 2017 LAB 411
	Enumeration of Enterococci	Membrane filtration	Industrial waters (treated, recirculating) Environmental waters (seawater)		ISO 7899-2:2000 and the Microbiology of Drinking water, part 5:2012 LAB412
			Potable waters		ISO 7899-2:2000 and the Microbiology of Drinking water, part 5:2012 LAB412
	Enumeration of Listeria monocytogenes	Spread plate on chromogenic medium	Cereal and bakery products		ISO 11290-2:2017 LAB 436
			Confectionary		ISO 11290-2:2017 LAB 436
			Dairy products		ISO 11290-2:2017 LAB 436
			Eggs and egg products		ISO 11290-2:2017 LAB 436
			Fish, shellfish and molluscs		ISO 11290-2:2017 LAB 436
			Fruit and vegetable		ISO 11290-2:2017 LAB 436

			Meat and meat products game and poultry		ISO 11290-2:2017 LAB 436
			Surfaces		ISO 11290-2:2017 LAB 436
	Enumeration of presumptive Pseudomonas spp	Spread plate	Animal feeds		ISO 13720:2010 LAB 419
			Cereal and bakery products		ISO 13720:2010 LAB 419
			Confectionary		ISO 13720:2010 LAB 419
			Dairy products		ISO 13720:2010 LAB 419
			Eggs and egg products		ISO 13720:2010 LAB 419
			Fish, shellfish and molluscs		ISO 13720:2010 LAB 419
			Fruit and vegetable		ISO 13720:2010 LAB 419
			Meat and meat products game and poultry		ISO 13720:2010 LAB 419
			Others - Fishmeals		ISO 13720:2010 LAB 419
	Enumeration of ß-glucuronidase-positive E. Coli	Pour plate on chromogenic medium	Fish, shellfish and molluscs		LAB 433 based on ISO 16649-2:2001
			Fruit and vegetable		LAB 433 based on ISO 16649-2:2001
			Meat and meat products game and poultry		LAB 433 based on ISO 16649-2:2001
			Other materials - Compost, Sludge Pellets, Anaerobic Digestate, Seaweed, Brine		LAB 433 based on ISO 16649-2:2001
			Others - Fishmeals		LAB 433 based on ISO 16649-2:2001
			Prepared dishes		LAB 433 based on ISO 16649-2:2001

			Surfaces		LAB 433 based on ISO 16649-2:2001
	Enumeration of total coliforms	Membrane filtration	Industrial waters (treated, recirculating) Environmental waters (seawater)		ISO 9308-1:2014, AMD1:2016 LAB422
			Potable waters		ISO 9308-1:2014 LAB422
	Enumeration of total viable count at 22°C and 37 °C	Pour plate	Industrial waters (treated, recirculating)		Microbiology of Drinking water, part 7:2020 LAB427
			Potable waters		Microbiology of Drinking water, part 7:2020 LAB427
	Enumeration of total viable count to 30°C		Animal feeds		ISO 4833-1:2013, AMD1:2022 LAB 403
			Cereal and bakery products		ISO 4833-1:2013, AMD1:2022 LAB 403
			Confectionary		ISO 4833-1:2013, AMD1:2022 LAB 403
			Dairy products		ISO 4833-1:2013, AMD1:2022 LAB 403
			Eggs and egg products		ISO 4833-1:2013, AMD1:2022 LAB 403
			Fish, shellfish and molluscs		ISO 4833-1:2013, AMD1:2022 LAB 403
			Fruit and vegetable		ISO 4833-1:2013, AMD1:2022 LAB 403
			Meat and meat products game and poultry		ISO 4833-1:2013, AMD1:2022 LAB 403

			Others - Fishmeals		ISO 4833-1:2013, AMD1:2022 LAB 403
			Surfaces		ISO 4833-1:2013, AMD1:2022 LAB 403
	Enumeration of yeasts & moulds - Aw <0.95	Spread plate	Cereal and bakery products		ISO 21527-1:2008 LAB 420
			Prepared dishes Fats and Oils		ISO 21527-1:2008 LAB 420
	Enumeration of yeasts & moulds - Aw >0.95		Cereal and bakery products		ISO 21527-1:2008 LAB 420
			Dairy products		ISO 21527-1:2008 LAB 420
			Fish, shellfish and molluscs		ISO 21527-1:2008 LAB 420
			Foodstuffs intended for special nutritional uses		ISO 21527-1:2008 LAB 420
			Meat and meat products game and poultry		ISO 21527-1:2008 LAB 420
			Other materials - Seaweed		ISO 21527-1:2008 LAB 420
			Prepared dishes		ISO 21527-1:2008 LAB 420
			Surfaces		ISO 21527-1:2008 LAB 420

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	Ash	Ash	0.1 - 35%	Fish, Shellfish, Mollusc	Furnace/Combustion	CH104 based on ISO 5984:2002
			0.1 - 35%	Fishmeal, Hydrolysate, Seaweed Meal	Furnace/Combustion	CH104 based on ISO 5984:2002
			0.1 - 35%	Meat, Meat products	Furnace/Combustion	CH104 based on ISO 5984:2002
	Fat/Oil content	Fat/Oil content	1.1 - 30%	Fish by-products, Fishmeal, Hydrolysate, Seaweed Meal, Cereals, Grain	ASE/Direct solvent extraction	CH106 using Dionex ASE-200 & ASE-350
			1.1 - 30%	Fish, Shellfish, Mollusc	ASE/Direct solvent extraction	CH106 using Dionex ASE-200 & ASE-350
			1.1 - 30%	Meat, Meat products	ASE/Direct solvent extraction	CH106 using Dionex ASE-200 & ASE-350
	Moisture	Moisture	0.3 - 100%	Fish, Shellfish, Mollusc	Oven/Oven drying	CH101 based on ISO 1442:1997 and ISO 6496:1999
			0.3 - 100%	Fishmeal, Hydrolysate, Seaweed Meal	Oven/Oven drying	CH101 based on ISO 1442:1997 and ISO 6496:1999
			0.3 - 100%	Meat, Meat products	Oven/Oven drying	CH101 based on ISO 1442:1997 and ISO 6496:1999
	Moisture:Protein ratio	Moisture:Protein ratio		Fish, Shellfish, Mollusc	Calculation	CH103
	Nitrogen	Nitrogen	0.1 - 14 % as Nitrogen &	Fish, Shellfish, Mollusc	Digester Distillation unit, Manual Titration/Kjeldahl	CH102 based on ISO 5983:2005

			calculation of Crude Protein			
			0.1 - 14 % as Nitrogen & calculation of Crude Protein	Fishmeal, Hydrolysate, Seaweed Meal	Digester Distillation unit, Manual Titration/Kjeldahl	CH102 based on ISO 5983:2005
			0.1 - 14 % as Nitrogen & calculation of Crude Protein	Meat, Meat products	Digester Distillation unit, Manual Titration/Kjeldahl	CH102 based on ISO 5983:2005
			0.2-12.8% as Nitrogen and calculation of Crude protein	Fishmeal	LECO FP828	CH105 based on ISO 16634-1:2008
751 Food testing - .06 Allergens	Cadaverine	Cadaverine	4.0 - 3000 mg/kg	Fishmeal	HPLC/ Liquid chromatography	LAB 400 based on publication from Torry Research, Aberdeen
	Histamine	Histamine	2.5 - 200 mg/kg	Fish, Shellfish, Mollusc	HPLC/ Liquid chromatography	LAB 400 based on publication from Torry Research, Aberdeen
			2.5 - 200 mg/kg	Fish, Shellfish, Mollusc	Test Kit/ELISA	LAB 428 based on AOAC 977.13 standard method
			8.6 - 3000 mg/kg	Fishmeal	HPLC/ Liquid chromatography	LAB 400 based on publication from Torry Research, Aberdeen
	Putrescine	Putrescine	3.0 - 3000 mg/kg	Fishmeal	HPLC/ Liquid chromatography	LAB 400 based on publication from Torry Research, Aberdeen
	Tyramine	Tyramine	3.2 - 3000 mg/kg	Fishmeal	HPLC/ Liquid chromatography	LAB 400 based on publication from Torry Research, Aberdeen
766 Environmental testing (inc waters) -	BOD	BOD	1 - 20000 mg/l	Saline waters	Oxygen meter/Direct and dilution	E101 based on APHA ED.24, 2023 5210B

.02 Biochemical oxygen demand						
			1 - 20000 mg/l	Sewage Water	Oxygen meter/Direct and dilution	E101 based on APHA ED.24, 2023 5210B
			1 - 20000 mg/l	Trade Waste	Oxygen meter/Direct and dilution	E101 based on APHA ED.24, 2023 5210B
766 Environmental testing (inc waters) - .03 Chemical oxygen demand	COD	COD	16 - 20000 mg/l	Saline waters	Digester manual titration/Closed reflux titrimetric	E102 based on APHA ED.24, 2023 5220C
			16 - 20000 mg/l	Sewage Water	Digester manual titration/Closed reflux titrimetric	E102 based on APHA ED.24, 2023 5220C
			16 - 20000 mg/l	Trade Waste	Digester manual titration/Closed reflux titrimetric	E102 based on APHA ED.24, 2023 5220C
766 Environmental testing (inc waters) - .05 Inorganic	Ammonia (as NH_3-N)	Ammonia	0.01 - 250 mg/l	Potable Water	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA EP.23, 2017 4500-NH3
			0.01 - 250 mg/l	Saline waters	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
			0.01 - 250 mg/l	Sewage Water	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
			0.01 - 250 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
			0.01 - 250 mg/l	Trade Waste	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED23, 2017 4500-NH3
	Ammonia (as NH_4)		0.013 - 323 mg/l	Potable Water	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA EP.23, 2017 4500-NH3
			0.013 - 323 mg/l	Saline waters	Spectrophotometer/Phenate method DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3

			0.013 - 323 mg/l	Sewage Water	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
			0.013 - 323 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
			0.013 - 323 mg/l	Trade Waste	Spectrophotometer/Phenate method HACH DR2800 & DR3900	E124 based on APHA ED.23, 2017 4500-NH3
	Dissolved Inorganic Nitrogen (DIN)	Dissolved Inorganic Nitrogen (DIN)	0.12 - 50 mg/l	Potable Water	Calculation	E138
			0.12 - 50 mg/l	Saline waters	Calculation	E138
			0.12 - 50 mg/l	Sewage Water	Calculation	E138
			0.12 - 50 mg/l	Surface/Ground/River/Lake waters	Calculation	E138
			0.12 - 50 mg/l	Trade Waste	Calculation	E138
	Nitrate (as NO_3)	Nitrate	0.44 - 221 mg/l	Potable Water	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.44 - 221 mg/l	Saline waters	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.44 - 221 mg/l	Sewage Water	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.44 - 221 mg/l	Surface/Ground/River/Lake waters	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.44 - 221 mg/l	Trade Waste	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
	Nitrate (as NO_3-N)		0.1 - 50 mg/l	Potable Water	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.1 - 50 mg/l	Saline waters	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E

			0.1 - 50 mg/l	Sewage Water	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.1 - 50 mg/l	Surface/Ground/River/Lake waters	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
			0.1 - 50 mg/l	Trade Waste	Calculation	E108 based on APHA ED.23, 2017 4500-NO3 E
	Nitrite (as NO_2)	Nitrite	0.03 - 11.5 mg/l	Potable Water	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.03 - 11.5 mg/l	Saline waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.03 - 11.5 mg/l	Sewage Water	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.03 - 11.5 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.03 - 11.5 mg/l	Trade Waste	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
	Nitrite (as NO_2-N)		0.01 - 3.5 mg/l	Potable Water	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.01 - 3.5 mg/l	Saline waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.01 - 3.5 mg/l	Sewage Water	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.01 - 3.5 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B
			0.01 - 3.5 mg/l	Trade Waste	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E107 based on APHA ED.23, 2017 4500-NO2 B

	Orthophosphate (as PO_4-P)	Orthophosphate	0.01 - 6 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E109 based on APHA 4500-P E
		Orthophosphate	0.01 - 30 mg/l	Saline waters	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E109 based on APHA 4500-P E
			0.01 - 30 mg/l	Trade Waste	Spectrophotometer/Colorimetric HACH DR2800 & DR3900	E109 based on APHA 4500-P E
	Total Oxidised Nitrogen (TON)	Total Oxidised Nitrogen (TON)	0.12 - 50 mg/l	Potable Water	Spectrophotometer/Cadmium reduction method HACH DR2800 & DR3900	E137 based on APHA ED.23, 2017 4500-NO3 E
			0.12 - 50 mg/l	Saline waters	Spectrophotometer/Cadmium reduction method HACH DR2800 & DR3900	E137 based on APHA ED.23, 2017 4500-NO3 E
			0.12 - 50 mg/l	Sewage Water	Spectrophotometer/Cadmium reduction method HACH DR2800 & DR3900	E137 based on APHA ED.23, 2017 4500-NO3 E
			0.12 - 50 mg/l	Surface/Ground/River/Lake waters	Spectrophotometer/Cadmium reduction method HACH DR2800 & DR3900	E137 based on APHA ED.23, 2017 4500-NO3 E
			0.12 - 50 mg/l	Trade Waste	Spectrophotometer/Cadmium reduction method HACH DR2800 & DR3900	E137 based on APHA ED.23, 2017 4500-NO3 E
767 Physical test/measurement - .01 pH	pH	pH	4.0 - 10.0	Saline waters	Meter/Electrode	E105 based on APHA ED.24, 2023 4500-H+B
			4.0 - 10.0	Sewage Water	Meter/Electrode	E105 based on APHA ED.24, 2023 4500-H+B
			4.0 - 10.0	Trade Waste	Meter/Electrode	E105 based on APHA ED.24, 2023 4500-H+B
767 Physical test/measurement - .03 Suspended Solids	Suspended Solids	Suspended Solids	5 - 10000 mg/l	Saline waters	Vacuum pump/Filtration	E103 based on APHA ED.24, 2023 2540D
			5 - 10000 mg/l	Sewage Water	Vacuum pump/Filtration	E103 based on APHA ED.24, 2023 2540D

			5 - 10000 mg/l	Trade Waste	Vacuum pump/Filtration	E103 based on APHA ED.24, 2023 2540D