

Date

Reference

2024-12-10

2023/1156

Scope of accreditation

Testing according to SS-EN ISO/IEC 17025:2018

SGS Analytics Sweden AB

Linköping

Accreditation number

1006

Linköping

A001119-004

Activity measurement

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
ASTM D5072	Radon	Liquid scintillation spectrometry	Drinking water	Yes	2	No	
		Liquid scintillation spectrometry	Fresh water	Yes	2	No	

Chemical analysis

Dioxin

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Inhouse method; KMO-20/Inhouse method; KMO-69		GC-MS	Stationary source emissions	Yes	2	No	
Intern metod; KMO-20/Intern metod; KMO-69	Dioxins, PCDD/PCDF	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
ITEQ NATO	Dioxins, PCDD/PCDF	Calculation	Building materials	Yes	2	No	
		Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sludges/sediments	Yes	2	No	
		Calculation	Soil	Yes	2	No	
		Calculation	Stationary source emissions	Yes	2	No	
		Calculation	Waste	Yes	2	No	

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Chemical analysis

Dioxin

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
ITEQ NATO	Dioxins, PCDD/PCDF	Calculation	Waste water/Leach water	Yes	2	No	
SS-EN 16190	Dioxins, PCDD/PCDF	GC-MS	Building materials	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
SS-EN 16215	Dioxins, PCDD/PCDF	GC-MS	Biological materials/biota	Yes	2	No	
SS-EN 1948-2/SS-EN 1948-3	Dioxins, PCDD/PCDF	GC-MS	Stationary source emissions	Yes	2	No	
WHO TEQ	Dioxins, PCDD/PCDF	Calculation	Biological materials/biota	Yes	2	No	
		Calculation	Building materials	Yes	2	No	
		Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sludges/sediments	Yes	2	No	
		Calculation	Soil	Yes	2	No	
		Calculation	Stationary source emissions	Yes	2	No	
		Calculation	Waste	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	

Chemical analysis

Food analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
AOAC 2008.06	Fat	NMR	Food	Yes	2	No	
AOAC 991.43 mod	Fiber	Gravimetry	Food	Yes	2	No	
AOAC 992.15	Protein	Combustion	Food	Yes	2	No	

Chemical analysis

Food analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Bio-Rad TeSeE™ SAP Combi Kit Short Assay Protocol, ref 355-1192	TSE	ELISA	Meat and egg	Yes	2	No	Kött
ELISA Systems Almond Residue (Ref. ESARD-48)	Almond	ELISA	Food	Yes	2	No	
ELISA Systems Betalactoglobulin Residue (Ref. ESMRDLG-48)	Beta-Lactoglobulin	ELISA	Food	Yes	2	No	
ELISA Systems Casein Residue (Ref. ESCASPRD-48)	Casein	ELISA	Food	Yes	2	No	
ELISA Systems Crustacean tropomyosin Residue (Ref. ESCRURD-48)	Kräftdjur	ELISA	Food	Yes	2	No	
ELISA Systems Egg Residue (Ref. ESEGG-48)	Egg protein	ELISA	Food	Yes	2	No	
ELISA Systems Hazelnut Residue (Ref. ESHRD-48)	Hazelnut	ELISA	Food	Yes	2	No	
ELISA Systems Peanut Residue (Ref. ESPRDS-48)	Peanut	ELISA	Food	Yes	2	No	
ELISA, Ridascreen R7001	Gluten	ELISA	Food	Yes	2	No	
ELISA, Ridascreen R7021	Gluten	ELISA	Food	Yes	2	No	
ELISA, Ridascreen R7102	Soy protein	ELISA	Food	Yes	2	No	
Europaparlamentets och rådets förordning (EU) nr 1169/2011	Energy	Calculation	Food	Yes	2	No	
FAO Food and nutrition paper 77, 2003	Carbohydrate	Calculation	Food	Yes	2	No	
Fd. NMKL 23, mod	Water content	Gravimetry	Food	Yes	2	No	
Intern metod; KMLi-47	Fructose	HPLC	Feed	Yes	2	No	
		HPLC	Food	Yes	2	No	
	Glucose	HPLC	Feed	Yes	2	No	

Chemical analysis

Food analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Intern metod; KMLi-47	Glucose	HPLC	Food	Yes	2	No	
	Lactose	HPLC	Feed	Yes	2	No	
		HPLC	Food	Yes	2	No	
	Maltose	HPLC	Feed	Yes	2	No	
		HPLC	Food	Yes	2	No	
	Sackaros	HPLC	Feed	Yes	2	No	
HPLC		Food	Yes	2	No		
Intern metod; KMLi-50	Fatty acid composition	GC-FID	Feed	Yes	2	No	
		GC-FID	Food	Yes	2	No	
Kommissionens förordning (EG) 152/2009	Råaska	Gravimetry	Feed	Yes	2	No	
	Råfett	Gravimetry	Feed	Yes	2	No	
	Råprotein	Combustion	Feed	Yes	2	No	
	Water content	Gravimetry	Feed	Yes	2	No	
Neogen Veratox	Histamine	ELISA	Food	Yes	2	No	
NMKL 131	Fett, SBR	Gravimetry	Food	Yes	2	No	
NMKL 14	Water content	Gravimetry	Food	Yes	2	No	
NMKL 145	Glucose	Photometry	Food	Yes	2	No	
	starch content	Photometry	Food	Yes	2	No	
NMKL 168	Water activity		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 173	Ash content	Gravimetry	Food	Yes	2	No	
NMKL 178	Chloride	Titration	Food	Yes	2	No	
	Sodium chloride	Calculation	Food	Yes	2	No	
RIDASCREEN R6411	Egg protein	ELISA	Food	Yes	2	No	
SS-EN ISO 660	Free fatty acids	Titration	Feed	Yes	2	No	

Chemical analysis

Fuel analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SIS-CEN/TS 15414-2	Moisture content	Gravimetry	Ash	Yes	2	No	
		Gravimetry	Recovered fuels	Yes	2	No	
SS 187117	Sample preparation		Ash	Yes	2	No	
SS 187177	Sulfur, S	Combustion, IR	Biofuel	Yes	2	No	
SS 187187 mod	Unburned	Gravimetry	Ash	Yes	2	No	Del 4
SS-EN 15408	Chlorine, Cl	Closed combustion vessel/Ion Chromatography	Recovered fuels	Yes	2	No	
		Closed combustion vessel/Ion Chromatography	Waste	Yes	2	No	
SS-EN 15415-1	Particle size distribution	Sieving	Biofuel	Yes	2	No	
		Sieving	Recovered fuels	Yes	2	No	
SS-EN ISO 10304-1	Chloride	Ion chromatography	Waste water/Leach water	Yes	2	No	
SS-EN ISO 14780 mod	Sample preparation		Biofuel	Yes	2	No	
SS-EN ISO 16948	Carbon, C	Combustion	Biofuel	Yes	2	No	
	Hydrogen, H	Combustion	Biofuel	Yes	2	No	
	Nitrogen, N	Combustion	Biofuel	Yes	2	No	
SS-EN ISO 16994	Chlorine, Cl	Closed combustion vessel/Ion Chromatography	Biofuel	Yes	2	No	
SS-EN ISO 17827-1	Particle size distribution	Sieving	Biofuel	Yes	2	No	
SS-EN ISO 17827-2	Particle size distribution	Sieving	Biofuel	Yes	2	No	
SS-EN ISO 18122	Ash content	Gravimetry	Biofuel	Yes	2	No	
SS-EN ISO 18125	Calorific value	Bomb Calorimetry	Biofuel	Yes	2	No	
	Oxygen, O	Calculation	Biofuel	Yes	2	No	
SS-EN ISO 18134-2	Moisture content	Calculation	Biofuel	Yes	2	No	

Chemical analysis

Fuel analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 18134-3	Moisture content	Calculation	Biofuel	Yes	2	No	Finmalet prov
SS-EN ISO 21646 mod	Sample preparation	Calculation	Recovered fuels	Yes	2	No	
SS-EN ISO 21654	Calorific value	Bomb Calorimetry	Recovered fuels	Yes	2	No	
		Bomb Calorimetry	Waste	Yes	2	No	
	Oxygen, O	Calculation	Recovered fuels	Yes	2	No	
		Calculation	Waste	Yes	2	No	
SS-EN ISO 21656	Ash content	Gravimetry	Recovered fuels	Yes	2	No	
SS-EN ISO 21660-3	Moisture content	Gravimetry	Recovered fuels	Yes	2	No	Finmalet prov
SS-EN ISO 21663	Carbon, C	Combustion	Recovered fuels	Yes	2	No	
		Combustion	Waste	Yes	2	No	
	Hydrogen, H	Combustion	Recovered fuels	Yes	2	No	
		Combustion	Waste	Yes	2	No	
	Nitrogen, N	Combustion	Recovered fuels	Yes	2	No	
		Combustion	Waste	Yes	2	No	
	Sulfur, S	Combustion	Recovered fuels	Yes	2	No	
		Combustion	Waste	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
NMKL 139, mod	Calcium, Ca	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	
	Magnesium, Mg	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
NMKL 139, mod	Phosphorus, P	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	
	Potassium, K	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	
	Sodium, Na	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	
	Zinc, Zn	ICP-AES	Feed	Yes	2	No	
		ICP-AES	Food	Yes	2	No	
SS-EN 14385, mod	Aluminium, Al	ICP-MS	Absorbent solution	Yes	2	No	
	Antimony, Sb	ICP-MS	Absorbent solution	Yes	2	No	
	Arsenic, As	ICP-MS	Absorbent solution	Yes	2	No	
	Cadmium, Cd	ICP-MS	Absorbent solution	Yes	2	No	
	Chromium, Cr	ICP-MS	Absorbent solution	Yes	2	No	
	Cobalt, Co	ICP-MS	Absorbent solution	Yes	2	No	
	Copper, Cu	ICP-MS	Absorbent solution	Yes	2	No	
	Lead, Pb	ICP-MS	Absorbent solution	Yes	2	No	
	Manganese, Mn	ICP-MS	Absorbent solution	Yes	2	No	
	Nickel, Ni	ICP-MS	Absorbent solution	Yes	2	No	
	Thalium, Tl	ICP-MS	Absorbent solution	Yes	2	No	
	Vanadium, V	ICP-MS	Absorbent solution	Yes	2	No	
	Zinc, Zn	ICP-MS	Absorbent solution	Yes	2	No	
SS-EN 1483	Mercury, Hg	AAS	Absorbent solution	Yes	2	No	
		AAS	Drinking water	Yes	2	No	
		AAS	Fresh water	Yes	2	No	
SS-EN 16171/Internal method KMM16	Aluminium, Al	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Arsenic, As	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/Internal method KMM16	Cadmium, Cd	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Chromium, Cr	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Cobalt, Co	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Copper, Cu	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Iron, Fe	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Lead, Pb	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Manganese, Mn	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Nickel, Ni	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Zinc, Zn	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
SS-EN 16171/SS-EN 16173	Aluminium, Al	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Arsenic, As	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Barium, Ba	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Boron, B	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Cadmium, Cd	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Calcium, Ca	ICP-MS	Sludges/sediments	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN 16171/SS-EN 16173	Calcium, Ca	ICP-MS	Soil	Yes	2	No	
	Chromium, Cr	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Cobalt, Co	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Copper, Cu	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Iron, Fe	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Lead, Pb	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Magnesium, Mg	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Manganese, Mn	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Mercury, Hg	ICP-MS	Waste	Yes	2	No	
	Nickel, Ni	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/SS-EN 16173	Nickel, Ni	ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Phosphorus, P	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Potassium, K	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Sodium, Na	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Strontium, Sr	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Vanadium, V	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Zinc, Zn	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
ICP-MS		Soil	Yes	2	No		
ICP-MS		Waste	Yes	2	No		
SS-EN 16171/SS-EN 16173, mod	Mercury, Hg	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
SS-EN 16171/SS-EN ISO 54321	Aluminium, Al	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Antimony, Sb	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/SS-EN ISO 54321	Antimony, Sb	ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Arsenic, As	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Barium, Ba	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Bismut, Bi	ICP-MS	Sludges/sediments	Yes	2	No	
	Boron, B	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Cadmium, Cd	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Calcium, Ca	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Chromium, Cr	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Cobalt, Co	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
Copper, Cu	ICP-MS	Building materials	Yes	2	No		
	ICP-MS	Sludges/sediments	Yes	2	No		

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/SS-EN ISO 54321	Copper, Cu	ICP-MS	Waste	Yes	2	No	
	Gold, Au	ICP-MS	Sludges/sediments	Yes	2	No	
	Iron, Fe	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Lead, Pb	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Magnesium, Mg	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Manganese, Mn	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Mercury, Hg	ICP-MS	Waste	Yes	2	No	
	Molybdenum, Mo	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Nickel, Ni	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Phosphorus, P	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Potassium, K	ICP-MS	Building materials	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/SS-EN ISO 54321	Potassium, K	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Silver, Ag	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Sodium, Na	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Strontium, Sr	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Tellurium, Te	ICP-MS	Sludges/sediments	Yes	2	No	
	Thalium, Tl	ICP-MS	Sludges/sediments	Yes	2	No	
	Tin, Sn	ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Soil	Yes	2	No	
	Titanium, Ti	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
		ICP-MS	Waste	Yes	2	No	
	Uranium, U	ICP-MS	Sludges/sediments	Yes	2	No	
	Vanadium, V	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	
ICP-MS		Waste	Yes	2	No		
Zinc, Zn	ICP-MS	Building materials	Yes	2	No		
	ICP-MS	Sludges/sediments	Yes	2	No		
	ICP-MS	Waste	Yes	2	No		
SS-EN 16171/SS-EN ISO 54321 mod	Mercury, Hg	ICP-MS	Building materials	Yes	2	No	
		ICP-MS	Sludges/sediments	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 16171/SS-EN ISO 54321 mod	Mercury, Hg	ICP-MS	Waste	Yes	2	No	
SS-EN 16175-1/ Inhouse method KMP-33	Mercury, Hg	AAS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
SS-EN 16175-1/ Intern metod KMM-44	Mercury, Hg	AAS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
SS-EN 16175-1/Intern metod; KMM 16	Mercury, Hg	AAS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
SS-EN 17294-2/Inhouse method KMM-52	Antimony, Sb	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Tin, Sn	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
SS-EN ISO 11885	Aluminium, Al	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Boron, B	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Calcium, Ca	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Copper, Cu	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Iron, Fe	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Magnesium, Mg	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Manganese, Mn	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Potassium, K	ICP-AES	Drinking water	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 11885	Potassium, K	ICP-AES	Fresh water	Yes	2	No	
	Silicon, Si	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Sodium, Na	ICP-AES	Drinking water	Yes	2	No	
		ICP-AES	Fresh water	Yes	2	No	
	Sulfur, S	ICP-AES	Drinking water	Yes	2	No	
ICP-AES		Fresh water	Yes	2	No		
SS-EN ISO 11885/Inhouse method; KMM-52	Titanium, Ti	ICP-AES	Waste water/Leach water	Yes	2	No	Uppslutning saltsyra
SS-EN ISO 11885/SS-EN 16173, mod	Sulfur, S	ICP-AES	Building materials	Yes	2	No	
		ICP-AES	Sludges/sediments	Yes	2	No	
		ICP-AES	Soil	Yes	2	No	
		ICP-AES	Waste	Yes	2	No	
SS-EN ISO 11885/SS-EN ISO 15587-2	Aluminium, Al	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Barium, Ba	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Boron, B	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Cadmium, Cd	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Calcium, Ca	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Chromium, Cr	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Cobalt, Co	ICP-AES	Fresh water	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 11885/SS-EN ISO 15587-2	Cobalt, Co	ICP-AES	Waste water/Leach water	Yes	2	No	
	Copper, Cu	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Iron, Fe	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Lead, Pb	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Magnesium, Mg	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Manganese, Mn	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Nickel, Ni	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Potassium, K	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Silicon, Si	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Sodium, Na	ICP-AES	Fresh water	Yes	2	No	
		ICP-AES	Waste water/Leach water	Yes	2	No	
	Sulfur, S	ICP-AES	Fresh water	Yes	2	No	
ICP-AES		Waste water/Leach water	Yes	2	No		
Zinc, Zn	ICP-AES	Fresh water	Yes	2	No		
	ICP-AES	Waste water/Leach water	Yes	2	No		
SS-EN ISO 11885/SS-EN ISO 54321 mod	Sulfur, S	ICP-AES	Building materials	Yes	2	No	
		ICP-AES	Sludges/sediments	Yes	2	No	
		ICP-AES	Waste	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 17294-2	Aluminium, Al	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Antimony, Sb	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Arsenic, As	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Barium, Ba	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Beryllium, Be	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Boron, B	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Cadmium, Cd	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Chromium, Cr	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Cobalt, Co	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Copper, Cu	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Iron, Fe	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Lead, Pb	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
Lithium, Li	ICP-MS	Drinking water	Yes	2	No		
	ICP-MS	Fresh water	Yes	2	No		

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 17294-2	Manganese, Mn	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Molybdenum, Mo	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Nickel, Ni	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Selenium, Se	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Silver, Ag	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Strontium, Sr	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Thalium, Tl	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Tin, Sn	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Titanium, Ti	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
	Uranium, U	ICP-MS	Drinking water	Yes	2	No	
		ICP-MS	Fresh water	Yes	2	No	
Vanadium, V	ICP-MS	Drinking water	Yes	2	No		
	ICP-MS	Fresh water	Yes	2	No		
Zinc, Zn	ICP-MS	Drinking water	Yes	2	No		
	ICP-MS	Fresh water	Yes	2	No		
SS-EN ISO 17294-2/Intern metod KMM-44	Aluminium, Al	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Arsenic, As	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 17294-2/Intern metod KMM-44	Cadmium, Cd	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Chromium, Cr	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Cobalt, Co	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Copper, Cu	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Lead, Pb	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Manganese, Mn	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Nickel, Ni	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Strontium, Sr	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
	Zinc, Zn	ICP-MS	Biological materials/biota	Yes	2	No	Uppslutning salpetersyra
SS-EN ISO 17294-2/SS-EN ISO 15587-2	Aluminium, Al	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Arsenic, As	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Barium, Ba	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Beryllium, Be	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Boron, B	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Cadmium, Cd	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Chromium, Cr	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Cobalt, Co	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Copper, Cu	ICP-MS	Fresh water	Yes	2	No	

Chemical analysis

Inorganic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 17294-2/SS-EN ISO 15587-2	Copper, Cu	ICP-MS	Waste water/Leach water	Yes	2	No	
	Lead, Pb	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Lithium, Li	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Manganese, Mn	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Mercury, Hg	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Molybdenum, Mo	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Nickel, Ni	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Selenium, Se	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Silver, Ag	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Strontium, Sr	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Thalium, Tl	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Tin, Sn	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Uranium, U	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
	Vanadium, V	ICP-MS	Fresh water	Yes	2	No	

Chemical analysis

Inorganic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 17294-2/SS-EN ISO 15587-2	Vanadium, V	ICP-MS	Waste water/Leach water	Yes	2	No	
	Zinc, Zn	ICP-MS	Fresh water	Yes	2	No	
		ICP-MS	Waste water/Leach water	Yes	2	No	
SS-EN ISO 17852, mod	Mercury, Hg	AFS	Drinking water	Yes	2	No	
		AFS	Fresh water	Yes	2	No	
SS-EN ISO 17852, mod/SS-EN ISO 15587-2	Mercury, Hg	AFS	Fresh water	Yes	2	No	
		AFS	Waste water/Leach water	Yes	2	No	

Chemical analysis

Leaching

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
ISO 11464, mod	Standard practice for preparation of metallographic specimens		Ash	Yes	2	No	
			Asphalt	Yes	2	No	
			Soil	Yes	2	No	
			Waste	Yes	2	No	
SS ISO 22262-1	Asbestos	Polarization light microscopy	Building materials	Yes	2	No	
SS-EN 12457-1	Leaching, batch test		Soil	Yes	2	No	
			Waste	Yes	2	No	
SS-EN 12457-2	Leaching, batch test		Soil	Yes	2	No	
			Waste	Yes	2	No	
SS-EN 12457-3	Leaching, batch test		Soil	Yes	2	No	
			Waste	Yes	2	No	
SS-EN 12457-4	Leaching, batch test		Soil	Yes	2	No	

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Chemical analysis

Leaching

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 12457-4	Leaching, batch test		Waste	Yes	2	No	
SS-EN 14405	Leaching, column test		Soil	Yes	2	No	
			Waste	Yes	2	No	
SS-EN 14429	ANC, Acid Neutralisation Capacity	Titration	Sludges/sediments	Yes	2	No	
		Titration	Soil	Yes	2	No	
		Titration	Waste	Yes	2	No	
SS-EN 15002	Standard practice for preparation of metallographic specimens		Ash	Yes	2	No	
			Asphalt	Yes	2	No	
			Soil	Yes	2	No	
			Waste	Yes	2	No	
SS-EN 27888	Conductivity	Electrode	Waste water/Leach water	Yes	2	No	

Chemical analysis

Organic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
DIN 38407-42, mod	PFAS	LC-MS	Drinking water	Yes	2	No	BEK, Danska Miljöministeriet
		LC-MS	Fresh water	Yes	2	No	BEK, Danska Miljöministeriet
		LC-MS	Waste water/Leach water	Yes	2	No	
DIN 38414-14, mod	PFAS	LC-MS	Asphalt	Yes	2	No	
		LC-MS	Building materials	Yes	2	No	
		LC-MS	Sludges/sediments	Yes	2	No	
		LC-MS	Soil	Yes	2	No	
		LC-MS	Waste	Yes	2	No	
Inhouse method; KMO-99	PFAS	LC-MS	Biological materials/biota	Yes	2	No	BEK, Danska Miljöministeriet

Chemical analysis

Organic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Inhouse method; KMO-99	PFAS	LC-MS	Food	Yes	2	No	BEK, Danska Miljöministeriet
Intern metod; KMO-65	Hexabromocyclododekan, HBCD Polybromerade difenyletrar, PBDE	GC-MS	Biological materials/biota	Yes	2	No	
		GC-MS	Biological materials/biota	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
Intern metod; KMO-66	Klorparaffiner, C10-C13 (SCCP)	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
Intern metod; KMO-82	Phenols	GC-MS	Biological materials/biota	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
Intern metod; KMO-90	Aminomethylphosphonic acid (ampa)	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
		LC-MS	Sludges/sediments	Yes	2	No	
		LC-MS	Soil	Yes	2	No	
		LC-MS	Waste water/Leach water	Yes	2	No	
	Glyphosate	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
		LC-MS	Sludges/sediments	Yes	2	No	
		LC-MS	Soil	Yes	2	No	
		LC-MS	Waste water/Leach water	Yes	2	No	

Chemical analysis

Organic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
ISO 208540	Aliphatic hydrocarbons	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sea water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
	Aromatic hydrocarbons	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sea water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
ISO 21675	PFAS	LC-MS	Drinking water	Yes	2	No	BEK, Danska Miljöministeriet
		LC-MS	Fresh water	Yes	2	No	BEK, Danska Miljöministeriet
		LC-MS	Waste water/Leach water	Yes	2	No	
SIS-CEN/TS 16183	Phthalates	GC-MS	Biological materials/biota	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
SIS-CEN/TS 16692	Tennorganiska föreningar	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	BEK, Danska Miljöministeriet
		GC-MS	Sea water	Yes	2	No	BEK, Danska Miljöministeriet
		GC-MS	Waste water/Leach water	Yes	2	No	
SS 028103, mod	Fat	IR	Waste water/Leach water	Yes	2	No	
SS 028145, mod för tetrakloretylen	Oil – non-polar aliphatic hydrocarbons	IR	Drinking water	Yes	2	No	
		IR	Fresh water	Yes	2	No	
		IR	Waste water/Leach water	Yes	2	No	
	Oil – non-polar aromatic hydrocarbons	IR	Drinking water	Yes	2	No	
		IR	Fresh water	Yes	2	No	
		IR	Waste water/Leach water	Yes	2	No	

Chemical analysis

Organic chemistry

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS 028145, mod för tetrakloretylen	Oil – total extractable aliphatic substances	IR	Drinking water	Yes	2	No	
		IR	Fresh water	Yes	2	No	
		IR	Waste water/Leach water	Yes	2	No	
	Oil – total extractable aromatic substances	IR	Drinking water	Yes	2	No	
		IR	Fresh water	Yes	2	No	
		IR	Waste water/Leach water	Yes	2	No	
SS-EN ISO 10301, mod	BTEX, sum of Xylenes	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sea water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
	Carbon, volatile organic carbon, (VOC)	Calculation	Sea water	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
	Tetra- och trikloreten, summa	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sea water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
	Trihalometaner (THM), summa	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sea water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
SS-EN ISO 16703	Hydrocarbon oilindex (C10-C40)	GC-FID	Sludges/sediments	Yes	2	No	
		GC-FID	Soil	Yes	2	No	
SS-EN ISO 18856	Phthalates	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	

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Chemical analysis

Organic chemistry

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 18856	Phthalates	GC-MS	Sea water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
SS-EN ISO 21676	Drug	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
		LC-MS	Waste water/Leach water	Yes	2	No	
SS-EN ISO 22155, mod	BTEX, sum of Xylenes	GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
	Carbon, volatile organic carbon, (VOC)	GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
SS-EN ISO 23161	Tennorganiska föreningar	GC-MS	Biological materials/biota	Yes	2	No	BEK, Danska Miljöministeriet
		GC-MS	Sludges/sediments	Yes	2	No	BEK, Danska Miljöministeriet
		GC-MS	Soil	Yes	2	No	
SS-EN ISO 9377-2, mod	Hydrocarbon oilindex	GC-FID	Drinking water	Yes	2	No	
		GC-FID	Fresh water	Yes	2	No	
		GC-FID	Sea water	Yes	2	No	
		GC-FID	Waste water/Leach water	Yes	2	No	
SS-ISO 18287	Nonylfenol	GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Inhouse method; KMO-38/Inhouse method; KMO-69	PAH	GC-MS	Ash	Yes	2	No	
		GC-MS	Biofuel	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Inhouse method; KMO-38/Inhouse method; KMO-69	PAH	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Recycled fuel	Yes	2	No	
		GC-MS	Sea water	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
Inhouse method; KMO-81/KMP-17	PCB	GC-ECD	Drinking water	Yes	2	No	
		GC-ECD	Fresh water	Yes	2	No	
		GC-ECD	Waste water/Leach water	Yes	2	No	
Inhouse method; KMO-94	Hexaklorbensen	GC-MS	Biological materials/biota	Yes	2	No	
	PAH	GC-MS	Biological materials/biota	Yes	2	No	
	Pentaklorbensen	GC-MS	Biological materials/biota	Yes	2	No	
Intern metod; KMO-20	PCB, sum of 7 substances	Calculation	Ash	Yes	2	No	
		Calculation	Sludges/sediments	Yes	2	No	
		Calculation	Soil	Yes	2	No	
		Calculation	Stationary source emissions	Yes	2	No	
		Calculation	Waste	Yes	2	No	
		Calculation	Water	Yes	2	No	
Intern metod; KMO-20/Intern metod; KMO-69	PCB	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sea water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
Intern metod; KMO-34	PCB	GC-ECD	Oil	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
Intern metod; KMO-35	Chlorinated paraffins, C14-C17 (MCCP)	GC-ECD	Sealants	Yes	2	No	
	Klorparaffiner, C10-C13 (SCCP)	GC-ECD	Sealants	Yes	2	No	
	PCB	GC-ECD	Sealants	Yes	2	No	
Intern metod; KMO-39/Intern metod; KMP-30	PAH	GC-MS	Asphalt	Yes	2	No	
Intern metod; KMO-81	PCB, sum of 7 substances	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
Intern metod; KMO-85	Aldrin	GC-MS	Drinking water	Yes	2	No	
	Dieldrin	GC-MS	Drinking water	Yes	2	No	
	Diklobenil	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
	Heptaklor	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
Intern metod; KMO-91	Pesticides	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
		LC-MS	Sludges/sediments	Yes	2	No	
		LC-MS	Soil	Yes	2	No	
		LC-MS	Waste water/Leach water	Yes	2	No	
Intern metod; KMO-96	Pesticides	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Intern metod; KMO-96	Pesticides	LC-MS	Sludges/sediments	Yes	2	No	
		LC-MS	Waste water/Leach water	Yes	2	No	
ISO 28540	PAH	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Sea water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
		GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
		GC-MS	Sea water	Yes	2	No	
		GC-MS	Waste water/Leach water	Yes	2	No	
LIVSFS 2022:12	Bekämpningsmedel, summa kvantifierade	Calculation	Drinking water	Yes	2	No	
SLV-m252-f.2	Anatoxin-a, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Anatoxin-a, total	LC-MS	Fresh water	Yes	2	No	
		Cylindrospermopsin, fri	LC-MS	Drinking water	Yes	2	No
	LC-MS		Fresh water	Yes	2	No	
	Cylindrospermopsin, total	LC-MS	Fresh water	Yes	2	No	
	Homo-anatoxin-a, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Homo-anatoxin-a, total	LC-MS	Fresh water	Yes	2	No	
		Mikrocystin-HiLR, fri	LC-MS	Drinking water	Yes	2	No
	LC-MS		Fresh water	Yes	2	No	
	Mikrocystin-HiLR, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-HTyR, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SLV-m252-f.2	Mikrocystin-HTyR, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LA, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LA, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LF, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LF, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LR [D-Asp3] och Mikrocystin-LR [Dha7], fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LR [D-Asp3] och Mikrocystin-LR [Dha7], total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LR, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LR, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LW, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LW, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LY, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-LY, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-RR [Dha7], RR [D-Asp3] och Mikrocystin-RR [D-Asp3, (E)-Dhb7], fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-RR [Dha7], RR [D-Asp3] och Mikrocystin-RR [D-Asp3, (E)-Dhb7], total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-RR, fri	LC-MS	Drinking water	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SLV-m252-f.2	Mikrocystin-RR, fri	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-RR, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-WR, fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-WR, total	LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-YR och Mikrocystin-HtyR [D-Asp3, (E)-Dhb7), fri	LC-MS	Drinking water	Yes	2	No	
		LC-MS	Fresh water	Yes	2	No	
	Mikrocystin-YR och Mikrocystin-HtyR [D-Asp3, (E)-Dhb7), total	LC-MS	Fresh water	Yes	2	No	
	Nodularin, fri	LC-MS	Drinking water	Yes	2	No	
LC-MS		Fresh water	Yes	2	No		
Nodularin, total	LC-MS	Fresh water	Yes	2	No		
SS-EN 16190	PCB	GC-MS	Ash	Yes	2	No	
		GC-MS	Sludges/sediments	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
SS-EN 16215	PCB	GC-MS	Biological materials/biota	Yes	2	No	
		GC-MS	Feed	Yes	2	No	
		GC-MS	Food	Yes	2	No	
SS-EN 16691	PAH	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
SS-EN 16693	Pesticides	GC-MS	Drinking water	Yes	2	No	
		GC-MS	Fresh water	Yes	2	No	
SS-EN 17322	PCB	GC-ECD	Construction products	Yes	2	No	
		GC-ECD	Sludges/sediments	Yes	2	No	
		GC-ECD	Soil	Yes	2	No	

Chemical analysis

Organic contaminants and pesticides

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 17503	Aliphatic hydrocarbons	GC-MS	Construction products	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
	Aromatic hydrocarbons	GC-MS	Construction products	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
	PAH	GC-MS	Construction products	Yes	2	No	
		GC-MS	Soil	Yes	2	No	
		GC-MS	Waste	Yes	2	No	
	PAH, summa	Calculation	Construction products	Yes	2	No	
		Calculation	Soil	Yes	2	No	
		Calculation	Waste	Yes	2	No	
SS-EN 1948-4	PCB	GC-MS	Stationary source emissions	Yes	2	No	
SS-ISO 11338-2	PAH	GC-MS	Stationary source emissions	Yes	2	No	
SS-ISO 18287	PAH	GC-MS	Sludges/sediments	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
DS 236	Corrosive carbonic acid		Drinking water	Yes	2	No	
			Fresh water	Yes	2	No	
Intern metod; KMK-22	Odour		Drinking water	Yes	2	No	
ISO 15705	Chemical oxygen demand, COD-Cr	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
ISO 15705	Chemical oxygen demand, COD-Cr	Photometry	Waste water/Leach water	Yes	2	No	
ISO 15923-1	Ammonium	Flow analysis/Spectrometry	Drinking water	Yes	2	No	
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	
		Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
	Ammonium as nitrogen	Flow analysis/Spectrometry	Absorbent solution	Yes	2	No	
		Flow analysis/Spectrometry	Drinking water	Yes	2	No	
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	
		Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
	Nitrate	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
	Nitrate nitrogen	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
	Nitrite	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
		Photometry	Waste water/Leach water	Yes	2	No	
	Nitrite nitrogen	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
Photometry		Waste water/Leach water	Yes	2	No		

Chemical analysis

Water analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
ISO 15923-1	Nitrite nitrogen and nitrate nitrogen	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
		Photometry	Waste water/Leach water	Yes	2	No	
	Phosphate phosphorous	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
		Photometry	Waste water/Leach water	Yes	2	No	
ISO 15923-1/ SS-EN ISO 20236	Partikulärt organiskt kväve, PON	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
SLL Metod nr 42, 1991, mod/KLK nr 7 1950	Liming effect	Titration	Sludges/sediments	Yes	2	No	
SS 028112	Suspended solids, Residue of ignition	Gravimetry	Fresh water	Yes	2	No	
		Gravimetry	Waste water/Leach water	Yes	2	No	
SS 028113	Dry matter	Gravimetry	Drinking water	Yes	2	No	
		Gravimetry	Fresh water	Yes	2	No	
		Gravimetry	Waste water/Leach water	Yes	2	No	
	Residue of ignition	Gravimetry	Drinking water	Yes	2	No	
		Gravimetry	Fresh water	Yes	2	No	
		Gravimetry	Waste water/Leach water	Yes	2	No	
SS 028118	Chemical oxygen demand, COD-Mn	Flow analysis/Spectrometry	Drinking water	Yes	2	No	
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	
SS 028146, mod	Chlorophyll	Acetone	Fresh water	Yes	2	No	
		Acetone	Sea water	Yes	2	No	
SS-EN 12260/ ISO 15923-1	Nitrogen, Kjeldahl	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 12260/ ISO 15923-1	Nitrogen, Kjeldahl	Calculation	Waste water/Leach water	Yes	2	No	
SS-EN 12879	Residue of ignition	Gravimetry	Biological materials/biota	Yes	2	No	
		Gravimetry	Sludges/sediments	Yes	2	No	
		Gravimetry	Soil	Yes	2	No	
SS-EN 12880	Dry matter	Gravimetry	Biological materials/biota	Yes	2	No	
		Gravimetry	Sludges/sediments	Yes	2	No	BEK, Danska Miljöministeriet
SS-EN 1484	Total organic carbon, TOC	Combustion	Drinking water	Yes	2	No	
		Combustion	Fresh water	Yes	2	No	
		Combustion	Sea water	Yes	2	No	
		Combustion	Waste water/Leach water	Yes	2	No	
SS-EN 15934	Dry matter	Gravimetry	Ash	Yes	2	No	
		Gravimetry	Construction products	Yes	2	No	
		Gravimetry	Sludges/sediments	Yes	2	No	BEK, Danska Miljöministeriet
		Gravimetry	Soil	Yes	2	No	
		Gravimetry	Waste	Yes	2	No	
SS-EN 15934 mod	Dry matter	Gravimetry	Soil	Yes	2	No	
SS-EN 15935	Residue of ignition	Gravimetry	Ash	Yes	2	No	
		Gravimetry	Construction products	Yes	2	No	
		Gravimetry	Waste	Yes	2	No	
SS-EN 16169	Nitrogen, Kjeldahl	Kjeldahl titration	Ash	Yes	2	No	
		Kjeldahl titration	Sludges/sediments	Yes	2	No	
		Kjeldahl titration	Soil	Yes	2	No	
		Kjeldahl titration	Waste	Yes	2	No	
SS-EN 17505	Total inorganic carbon, TIC	Combustion	Ash	Yes	2	No	
		Combustion	Construction products	Yes	2	No	
		Combustion	Sludges/sediments	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN 17505	Total inorganic carbon, TIC	Combustion	Soil	Yes	2	No	
		Combustion	Waste	Yes	2	No	
	Total organic carbon, TOC	Combustion	Ash	Yes	2	No	
		Combustion	Construction products	Yes	2	No	
		Combustion	Sludges/sediments	Yes	2	No	
		Combustion	Soil	Yes	2	No	
		Combustion	Waste	Yes	2	No	
SS-EN 1899-2/ISO 17289	Biochemical oxygen demand, 7 days, BOD7		Fresh water	Yes	2	No	
SS-EN 25813	Oxygen saturation	Calculation	Fresh water	Yes	2	No	
		Calculation	Sea water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
	Oxygen, dissolved	Titration	Fresh water	Yes	2	No	
		Titration	Sea water	Yes	2	No	
		Titration	Waste water/Leach water	Yes	2	No	
SS-EN 27888	Conductivity	Electrode	Drinking water	Yes	2	No	
		Electrode	Fresh water	Yes	2	No	
		Electrode	Sea water	Yes	2	No	
		Electrode	Waste water/Leach water	Yes	2	No	
SS-EN 872, mod	Suspended solids	Gravimetry	Fresh water	Yes	2	No	
		Gravimetry	Waste water/Leach water	Yes	2	No	
SS-EN ISO 10304-1	Chloride	Ion chromatography	Drinking water	Yes	2	No	
		Ion chromatography	Fresh water	Yes	2	No	
		Ion chromatography	Sea water	Yes	2	No	
		Ion chromatography	Waste water/Leach water	Yes	2	No	
	Fluoride	Ion chromatography	Drinking water	Yes	2	No	

Chemical analysis

Water analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 10304-1	Fluoride	Ion chromatography	Fresh water	Yes	2	No	
		Ion chromatography	Waste water/Leach water	Yes	2	No	
	Nitrate nitrogen	Ion chromatography	Drinking water	Yes	2	No	
		Ion chromatography	Fresh water	Yes	2	No	
		Ion chromatography	Waste water/Leach water	Yes	2	No	
	Sulfate	Ion chromatography	Drinking water	Yes	2	No	
		Ion chromatography	Fresh water	Yes	2	No	
Ion chromatography		Waste water/Leach water	Yes	2	No		
SS-EN ISO 10390	pH	Electrode	Ash	Yes	2	No	
		Electrode	Sludges/sediments	Yes	2	No	
		Electrode	Soil	Yes	2	No	
		Electrode	Waste	Yes	2	No	
SS-EN ISO 10523	pH	Electrode	Drinking water	Yes	2	No	
		Electrode	Fresh water	Yes	2	No	
		Electrode	Sea water	Yes	2	No	
		Electrode	Waste water/Leach water	Yes	2	No	
SS-EN ISO 11206	Bromat	Ion chromatography	Drinking water	Yes	2	No	
SS-EN ISO 11885	Hardness, total	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
SS-EN ISO 11885/Std Methods, 3500 CrB	Krom, trevärt	Calculation	Drinking water	Yes	2	No	
		Calculation	Fresh water	Yes	2	No	
		Calculation	Waste water/Leach water	Yes	2	No	
SS-EN ISO 14402:1999, mod	Fenoler, destillerbara	Flow analysis/Spectrometry	Drinking water	Yes	2	No	
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 14402:1999, mod	Fenoler, destillerbara	Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
SS-EN ISO 14403-2	Cyanide, free	Flow analysis/Spectrometry	Drinking water	Yes	2	No	BEK, Danska Miljöministeriet
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	BEK, Danska Miljöministeriet
		Flow analysis/Spectrometry	Sea water	Yes	2	No	
		Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
	Cyanide, total	Flow analysis/Spectrometry	Drinking water	Yes	2	No	BEK, Danska Miljöministeriet
		Flow analysis/Spectrometry	Fresh water	Yes	2	No	BEK, Danska Miljöministeriet
		Flow analysis/Spectrometry	Sea water	Yes	2	No	
		Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
SS-EN ISO 14403-2/SS-EN ISO 17380	Cyanide, free	Flow analysis/Spectrometry	Sludges/sediments	Yes	2	No	
		Flow analysis/Spectrometry	Soil	Yes	2	No	
	Cyanide, total	Flow analysis/Spectrometry	Sludges/sediments	Yes	2	No	
		Flow analysis/Spectrometry	Soil	Yes	2	No	
SS-EN ISO 15681-2	Phosphate phosphorous	Flow analysis/Spectrometry	Fresh water	Yes	2	No	
	Phosphorous, total	Flow analysis/Spectrometry	Drinking water	Yes	2	No	

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Water analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 15681-2	Phosphorous, total	Flow analysis/Spectrometry	Fresh water	Yes	2	No	
		Flow analysis/Spectrometry	Waste water/Leach water	Yes	2	No	
SS-EN ISO 20236	Nitrogen, total, TNb	Combustion	Drinking water	Yes	2	No	
		Combustion	Fresh water	Yes	2	No	
		Combustion	Waste water/Leach water	Yes	2	No	
SS-EN ISO 5815-1/ISO 17289	Biochemical oxygen demand, 5 days, BOD5		Fresh water	Yes	2	No	
			Waste water/Leach water	Yes	2	No	
	Biochemical oxygen demand, 7 days, BOD7		Waste water/Leach water	Yes	2	No	
SS-EN ISO 7027-1	Turbidity		Drinking water	Yes	2	No	
			Fresh water	Yes	2	No	
			Sea water	Yes	2	No	
			Waste water/Leach water	Yes	2	No	
SS-EN ISO 7887, del C, mod	Colour	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
		Photometry	Waste water/Leach water	Yes	2	No	
SS-EN ISO 9963-2	Alkalinity	Titration	Drinking water	Yes	2	No	
		Titration	Fresh water	Yes	2	No	
		Titration	Waste water/Leach water	Yes	2	No	
SS-ISO 11465	Dry matter	Gravimetry	Ash	Yes	2	No	
		Gravimetry	Soil	Yes	2	No	
		Gravimetry	Waste	Yes	2	No	
Std Methods 1980	Salinity		Fresh water	Yes	2	No	
Std Methods 4500-CO2	Corrosive carbonic acid	Calculation	Drinking water	Yes	2	No	
Std Methods, 4500-NH3 B/C	Ammonium as nitrogen	Distillation	Ash	Yes	2	No	

Chemical analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Std Methods, 4500-NH3 B/C	Ammonium as nitrogen	Distillation	Sludges/sediments	Yes	2	No	
		Distillation	Soil	Yes	2	No	
		Distillation	Waste	Yes	2	No	
Std Methods, 2520B	Salinity	Calculation	Sea water	Yes	2	No	
Std Methods, 3500 CrB	Hexavalent chromium	Photometry	Drinking water	Yes	2	No	
		Photometry	Fresh water	Yes	2	No	
		Photometry	Waste water/Leach water	Yes	2	No	

Microbiological analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
141-2002:2 Referensmetodik Folkhälsomyndigheten, mod	Salmonella		Faeces	Yes	2	No	
		MALDI-TOF MS	Faeces	Yes	2	No	
NMKL 125, mod	Escherichia coli		Sludges/sediments	Yes	2	No	
			Waste	Yes	2	No	
NMKL 68	Enterococcus		Sludges/sediments	Yes	2	No	
			Waste	Yes	2	No	
NMKL 71	Salmonella		Sludges/sediments	Yes	2	No	
			Waste	Yes	2	No	
		MALDI-TOF MS	Sludges/sediments	Yes	2	No	
		MALDI-TOF MS	Waste	Yes	2	No	
SS-EN ISO 6579-1	Salmonella		Animal excrement	Yes	2	No	
		MALDI-TOF MS	Animal excrement	Yes	2	No	

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Microbiological analysis

Food analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
3M Petrifilm/ISO 16649-2, mod	Escherichia coli		Food	Yes	2	No	
NMKL 125, mod	Escherichia coli		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 136	Listeria monocytogenes, quantitative		Food	Yes	2	No	
NMKL 140	Lactic acid bacteria		Food	Yes	2	No	
NMKL 144	Enterobacteriaceae		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 44	Coliform bacteria 30°C		Food	Yes	2	No	
	Coliform bacteria 37°C		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 56	Anaerobic sulphite reducing bacteria		Food	Yes	2	No	
NMKL 66, mod	Coagulase positive staphylococci		Food	Yes	2	No	
NMKL 67	Presumptive Bacillus cereus		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 68	Enterococcus		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 71	Salmonella		Food	Yes	2	No	
		MALDI-TOF MS	Food	Yes	2	No	
NMKL 86	Aerobic microorganisms		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 95	Clostridium perfringens		Feed	Yes	2	No	
			Food	Yes	2	No	
NMKL 98	Moulds and yeasts		Feed	Yes	2	No	
			Food	Yes	2	No	

Microbiological analysis

Food analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 10272-2	Campylobacter spp		Food	Yes	2	No	
		MALDI-TOF MS	Food	Yes	2	No	
VIDAS SLM	Salmonella		Feed	Yes	2	No	
			Food	Yes	2	No	
		MALDI-TOF MS	Feed	Yes	2	No	
		MALDI-TOF MS	Food	Yes	2	No	
VIDAS UP ECPT	Escherichia coli O157		Food	Yes	2	No	
VIDAS Xpress LMX	Listeria monocytogenes, qualitative		Feed	Yes	2	No	
			Food	Yes	2	No	
VIDAS® UP Listeria (LPT)	Listeria spp, qualitative		Food	Yes	2	No	
VIDAS® UP Salmonella (SPT)	Salmonella		Feed	Yes	2	No	
			Food	Yes	2	No	
		MALDI-TOF MS	Feed	Yes	2	No	
		MALDI-TOF MS	Food	Yes	2	No	

Microbiological analysis

Molecular biology

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
BAX-system	Campylobacter, qualitative	MALDI-TOF MS	Animal excrement	Yes	2	No	
	Salmonella	MALDI-TOF MS	Food	Yes	2	No	
		PCR	Food	Yes	2	No	

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Microbiological analysis

Trichinae

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 18743	Trichinella	Microscopic measurement	Meat	Yes	2	No	

Microbiological analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>	
SS 028167	Coliform bacteria		Drinking water	Yes	2	No		
			Fresh water	Yes	2	No		
			Sea water	Yes	2	No		
			Waste water/Leach water	Yes	2	No		
	Escherichia coli			Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
				Sea water	Yes	2	No	
				Waste water/Leach water	Yes	2	No	
	Thermotolerant coliform bacteria			Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
				Sea water	Yes	2	No	
				Waste water/Leach water	Yes	2	No	
SS 028167, mod / SS-EN ISO 9308-1	Escherichia coli		Drinking water	Yes	2	No		
SS 028192	Microfungi, membrane filtration		Drinking water	Yes	2	No		
			Fresh water	Yes	2	No		
SS 028212	Actinomycetes		Drinking water	Yes	2	No		
			Fresh water	Yes	2	No		

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Microbiological analysis

Water analysis

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>	
SS-EN ISO 14189	Presumptive Clostridium perfringens		Drinking water	Yes	2	No		
SS-EN ISO 16266	Pseudomonas aeruginosa		Drinking water	Yes	2	No		
			Fresh water	Yes	2	No		
SS-EN ISO 19250	Salmonella		Drinking water	Yes	2	No		
			Fresh water	Yes	2	No		
			Sea water	Yes	2	No		
			Waste water/Leach water	Yes	2	No		
SS-EN ISO 6222	Odlingsbara bakterier 35°C, 2 dygn Ingjutningsmetod		Fresh water	Yes	2	No		
	Total count of culturable micro-organisms 22°C, 3 days			Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
				Sea water	Yes	2	No	
				Waste water/Leach water	Yes	2	No	
	Total count of culturable micro-organisms 36°C, 1 day			Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
				Sea water	Yes	2	No	
				Waste water/Leach water	Yes	2	No	
	Total count of culturable micro-organisms 36°C, 2 days			Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
				Sea water	Yes	2	No	
				Waste water/Leach water	Yes	2	No	
	SS-EN ISO 6222, mod	Slowgrowing bacteria 22°C 7d		Drinking water	Yes	2	No	
				Fresh water	Yes	2	No	
Sea water				Yes	2	No		
Waste water/Leach water				Yes	2	No		

Microbiological analysis

Water analysis

Method	Parameter	Technique	Material	Flex	Type of flex	Field	Note
SS-EN ISO 7899-2	Intestinal enterococci		Drinking water	Yes	2	No	
			Fresh water	Yes	2	No	
			Sea water	Yes	2	No	
			Waste water/Leach water	Yes	2	No	
SS-EN ISO 9308-2	Coliform bacteria		Drinking water	Yes	2	No	
			Fresh water	Yes	2	No	
			Sea water	Yes	2	No	
	Escherichia coli		Drinking water	Yes	2	No	
			Fresh water	Yes	2	No	
			Sea water	Yes	2	No	

Changes in the scope of accreditation are in bold.

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Type of flexible scope

- 1: - Introduce new version of standard method and make editorial changes to non-standard method
- 2: - Introduce new version of standard method and make editorial changes to non-standard method - Introduce new version and modifications of non-standard method. The procedure must be equivalent - Introduce new parameter/component/characteristics - Introduce new measurement range - Introduce new material/new products/matrices - Introduce new method equivalent to methods already in the accreditation decision