SWEDAC
Styrelsen för ackreditering och teknisk kontroll
Swedish Board for Accreditation and Conformity Assessment

Appendix 1

Date 2024-11-29

Reference 2024/1664

Scope of accreditation

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

Eurofins Pegasuslab AB Uppsala

Uppsala

Accreditation number 2085

A004243-001

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
	Asbestos, identification	ISO 14966	SEM-EDX	Air	Yes	2	inkl. räkning asbetsfibrer/incl. counting fiber of asbestos
		SS ISO 22262-1	Microscopic measurement	Solid materials	Yes	2	
Organic chemistry	1-butanol	Intern metod; PSK08	GC, headspace	Concrete	Yes	2	
		SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
			GC-MS	Adsorbent	Yes	2	VOC
	1-okten-3-ol	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	2-etyl-1-hexanol	Intern metod; PSK08	GC, headspace	Concrete	Yes	2	
		SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
			GC-MS	Adsorbent	Yes	2	VOC
	2-heptanone	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	2-hexanone	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	2-pentanol	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	3-metyl-1-butanol	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	Benzene	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	VOC
	Dimetyldisulfid	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
	Isobutanol	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
Organic chemistry	Texanol (två isomerer)	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
			GC-MS	Adsorbent	Yes	2	VOC
	TVOC (Toluen-ekvivalenter)	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	VOC
	TXIB	SS-ISO 16000-6, mod	GC-MS	Adsorbent	Yes	2	MVOC
			GC-MS	Adsorbent	Yes	2	VOC
Organic contaminants and pesticides	2,3,4,5-Tetrakloranisol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	2,3,4,6-Tetrakloranisol och 2,3,5,6-Tetrakloranisol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	2,4,5-Triklorfenol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	2,4,6-Trikloranisol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	2,4,6-Triklorfenol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	m- och p-kresol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	o-kresol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
	PAH	SS-ISO 12884	GC-MS	Adsorbent	Yes	2	
			GC-MS	Air	Yes	2	
	PCB	SS-EN 12766-1	GC-ECD	Oil	Yes	2	
		SS-EN 12766-1/SS-EN 12766-2	GC-ECD	Construction products	Yes	2	Fogmassa/sealant
	PCB, sum of 7 substances	SS-EN 12766-1	GC-ECD	Oil	Yes	2	
		SS-EN 12766-1/SS-EN 12766-2	GC-ECD	Construction products	Yes	2	Fogmassa/sealant
	Pentakloranisol	SS-ISO 12884, mod	GC-MS	Adsorbent	Yes	2	
Water analysis	Chlorine, excess	Inhouse method UppKemV.0A.16	SL1000	Drinking water	Yes	2	

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Chlorophyll	SS 028146		Fresh water	Yes	2	
				Sea water	Yes	2	
	Klor, totalt	Std Methods 4500 ClD	Titration	Drinking water	Yes	2	
	Oxygen, dissolved	SS-EN 25813, mod	Titration	Fresh water	Yes	2	
			Titration	Sea water	Yes	2	
	pH	SS-EN ISO 10523	Electrode	Drinking water	Yes	2	
			Electrode	Fresh water	Yes	2	
			Electrode	Sea water	Yes	2	
			Electrode	Waste water/Leach water	Yes	2	
	Sulfid	SS 028115	Photometry	Drinking water	Yes	2	
			Photometry	Fresh water	Yes	2	
			Photometry	Sea water	Yes	2	
	Turbidity	SS-EN ISO 7027-1	Nephelometry	Drinking water	Yes	2	
			Nephelometry	Fresh water	Yes	2	
			Nephelometry	Sea water	Yes	2	

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
	Total count of culturable micro-organisms 20-25°C, 7 days	Intern metod; PSMB 12 A		Construction products	Yes	2	
				Indoor air	Yes	2	
				Liquids	Yes	2	
	Total viable aerobic count	Intern metod; PSMB 13		Construction products	Yes	2	
				Indoor air	Yes	2	
				Liquids	Yes	2	

Appendix 1

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Actinomycetes	SS 028212		Drinking water	Yes	2	
				Fresh water	Yes	2	
	Coliform bacteria	SS 028167		Drinking water	Yes	2	
				Fresh water	Yes	2	
		SS-EN ISO 9308-1		Drinking water	Yes	2	
		SS-EN ISO 9308-2		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	
	Escherichia coli	SS 028167, mod		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	
		SS-EN ISO 9308-1		Drinking water	Yes	2	
		SS-EN ISO 9308-2		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	
	Heterotrophic bacteria 35 °C, 2 days Pour plate method	SS-EN ISO 6222		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
	Intestinal enterococci	IDEXX Enterolert®-E		Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Intestinal enterococci	SS-EN ISO 7899-2		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	
	Kolifager	SS-EN ISO 10705-2		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sludges/sediments	Yes	2	
				Waste water/Leach water	Yes	2	
	Microfungi, membrane filtration	SS 028192		Drinking water	Yes	2	
				Fresh water	Yes	2	
	Presumptive Clostridium perfringens	SS-EN ISO 14189		Drinking water	Yes	2	
				Fresh water	Yes	2	
	Pseudomonas aeruginosa	SS-EN ISO 16266		Drinking water	Yes	2	
				Fresh water	Yes	2	
	Slowgrowing bacteria 22°C 7d	SS-EN ISO 6222, mod		Drinking water	Yes	2	
				Fresh water	Yes	2	
	Total count of culturable bacteria 35°C, 2 days	SS-EN ISO 6222		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
	Total count of culturable micro-organisms 22°C, 3 days	SS-EN ISO 6222		Drinking water	Yes	2	
				Fresh water	Yes	2	
				Sea water	Yes	2	
				Waste water/Leach water	Yes	2	

Microbiological analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Note*
Water analysis	Total count of culturable micro-organisms 37°C, 2 days	SS-EN ISO 6222		Drinking water	Yes	2	
				Fresh water	Yes	2	

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