

Date
2026-06-03

Reference
2024/3127

Scope of accreditation

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

Eurofins Biofuel & Energy Testing Sweden AB Lidköping

Accreditation number 1820
A003424-001

Chemical analysis

Technical area	Parameter	Method	Technique	Material	Flex	Type of flex	Note
Fuel analysis	Ash content	ISO 1171	Gravimetry	Coal	Yes	2	
		SS-EN ISO 18122	Gravimetry	Biofuel	Yes	2	
			Gravimetry	Peat	Yes	2	
		SS-EN ISO 21656	Gravimetry	Recovered fuels	Yes	2	
	Ash fusibility	ISO 540	High Temperatur furnace	Ash	Yes	2	
			High Temperatur furnace	Coal	Yes	2	
			High Temperatur furnace	Peat	Yes	2	
		SIS-CEN/TR 15404	High Temperatur furnace	Ash	Yes	2	
			High Temperatur furnace	Recovered fuels	Yes	2	
		SS-EN ISO 21404	High Temperatur furnace	Ash	Yes	2	
			High Temperatur furnace	Biofuel	Yes	2	
	Bulk density	SIS-CEN/TS 15401, mod	Gravimetry	Ash	Yes	2	
			Gravimetry	Recovered fuels	Yes	2	
		SS-EN ISO 17828 mod	Gravimetry	Biofuel	Yes	2	
			Gravimetry	Peat	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Calorific value	ISO 1928	Bomb Calorimetry	Ash	Yes	2	
			Bomb Calorimetry	Coal	Yes	2	
		SS-EN ISO 18125	Bomb Calorimetry	Biofuel	Yes	2	
			Bomb Calorimetry	Peat	Yes	2	
		SS-EN ISO 21654, mod	Bomb Calorimetry	Recovered fuels	Yes	2	
	Carbon, C	ASTM D5373	Combustion	Coal	Yes	2	
			Combustion	Organic waste	Yes	2	
			Combustion	Sludges/sediments	Yes	2	
			Combustion	Soil	Yes	2	
		SS-EN ISO 16948	Combustion	Biofuel	Yes	2	
			Combustion	Peat	Yes	2	
		SS-EN ISO 21663 mod	Combustion	Ash	Yes	2	
			Combustion	Recovered fuels	Yes	2	
	Chloride	SS-EN ISO 10304-1	Ion chromatography	Waste water/Leach water	Yes	2	
	Chlorine, Cl	ASTM-D4208 mod	Closed combustion vessel/Ion Chromatography	Coal	Yes	2	
		SS 187185	Closed combustion vessel/Ion Chromatography	Peat	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Chlorine, Cl	SS-EN 15408	Closed combustion vessel/Ion Chromatography	Recovered fuels	Yes	2	
		SS-EN ISO 16994	Closed combustion vessel/Ion Chromatography	Biofuel	Yes	2	
	Hydrogen, H	ASTM D5373	Combustion	Coal	Yes	2	
			Combustion	Organic waste	Yes	2	
			Combustion	Sludges/sediments	Yes	2	
			Combustion	Soil	Yes	2	
		SS-EN ISO 16948	Combustion	Biofuel	Yes	2	
			Combustion	Peat	Yes	2	
		SS-EN ISO 21663 mod	Combustion	Ash	Yes	2	
			Combustion	Recovered fuels	Yes	2	
	Length and diameter	SS-EN ISO 17829		Biofuel	Yes	2	Bränslepellets
				Peat	Yes	2	Bränslepellets
	Mechanical strength	SS-EN ISO 17831-1	Tumbling/Sieving	Biofuel	Yes	2	Bränslepellets
			Tumbling/Sieving	Peat	Yes	2	Bränslepellets
	Moisture content	ISO 589, mod	Gravimetry	Coal	Yes	2	
		sis-cen/ts 15414-2 mod	Gravimetry	Ash	Yes	2	
			Gravimetry	Recovered fuels	Yes	2	
		SS-EN ISO 18134-2	Gravimetry	Biofuel	Yes	2	
			Gravimetry	Peat	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Nitrogen, N	ASTM D5373	Combustion	Coal	Yes	2	
			Combustion	Organic waste	Yes	2	
			Combustion	Sludges/sediments	Yes	2	
			Combustion	Soil	Yes	2	
		SS-EN ISO 16948	Combustion	Biofuel	Yes	2	
			Combustion	Peat	Yes	2	
		SS-EN ISO 21663 mod	Combustion	Ash	Yes	2	
			Combustion	Recovered fuels	Yes	2	
	Oxygen, O	ASTM D 3176	Calculation	Coal	Yes	2	
		SS-EN ISO 18125	Calculation	Ash	Yes	2	
			Calculation	Biofuel	Yes	2	
			Calculation	Peat	Yes	2	
		SS-EN ISO 21654	Calculation	Recovered fuels	Yes	2	
			Calculation	Recovered fuels	Yes	2	
	Particle size distribution	SS-EN 15415-1	Sieving	Recovered fuels	Yes	2	
		SS-EN ISO 17827-1	Sieving	Biofuel	Yes	2	
			Sieving	Peat	Yes	2	
		SS-EN ISO 17827-2	Sieving	Biofuel	Yes	2	
			Sieving	Peat	Yes	2	
		SS-EN ISO 17830	Sieving	Biofuel	Yes	2	Råvara pellets
			Sieving	Peat	Yes	2	Råvara pellets
		SS-EN ISO 18846	Sieving	Biofuel	Yes	1	Bränslepellets
	Residual calorific value	ISO 1928	Bomb Calorimetry	Ash	Yes	2	
		SS 187187	Bomb Calorimetry	Ash	Yes	2	
	Sample preparation	ISO 11464, mod		Soil	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Sample preparation	ISO 18283		Coal	Yes	2	
		SS 187114		Peat	Yes	2	
		SS 187117		Ash	Yes	2	
		SS-EN 15002		Waste	Yes	2	
		SS-EN 16179 mod		Organic waste	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
		SS-EN ISO 14780		Biofuel	Yes	2	
		SS-EN ISO 21646		Recovered fuels	Yes	2	
	Sulfur, S	ASTM-D4239	Combustion, IR	Coal	Yes	2	
		SS 187177	Combustion, IR	Peat	Yes	2	
		SS 187186	Combustion, IR	Ash	Yes	2	
		SS-EN 15408, mod	Combustion, IR	Recovered fuels	Yes	2	
		SS-EN ISO 16994, mod	Combustion, IR	Biofuel	Yes	2	
	Total carbon, TC	SS-EN 13137	Combustion	Ash	Yes	2	
			Combustion	Biofuel	Yes	2	
			Combustion	Coal	Yes	2	
			Combustion	Organic waste	Yes	2	
			Combustion	Peat	Yes	2	
			Combustion	Recovered fuels	Yes	2	
			Combustion	Sludges/sediments	Yes	2	
			Combustion	Soil	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Total carbon, TC	SS-EN 15936	IR	Ash	Yes	2	
			IR	Biofuel	Yes	2	
			IR	Coal	Yes	2	
			IR	Organic waste	Yes	2	
			IR	Peat	Yes	2	
			IR	Recovered fuels	Yes	2	
			IR	Sludges/sediments	Yes	2	
			IR	Soil	Yes	2	
	Total inorganic carbon, TIC	SS-EN 13137	IR	Ash	Yes	2	
			IR	Biofuel	Yes	2	
			IR	Coal	Yes	2	
			IR	Organic waste	Yes	2	
			IR	Peat	Yes	2	
			IR	Recovered fuels	Yes	2	
			IR	Sludges/sediments	Yes	2	
			IR	Soil	Yes	2	
		SS-EN 15936	IR	Ash	Yes	2	
			IR	Biofuel	Yes	2	
			IR	Coal	Yes	2	
			IR	Organic waste	Yes	2	
			IR	Peat	Yes	2	
			IR	Recovered fuels	Yes	2	
			IR	Sludges/sediments	Yes	2	
			IR	Soil	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Fuel analysis	Total organic carbon, TOC	SS-EN 13137	Calculation	Ash	Yes	2	
			Calculation	Biofuel	Yes	2	
			Calculation	Coal	Yes	2	
			Calculation	Organic waste	Yes	2	
			Calculation	Peat	Yes	2	
			Calculation	Recovered fuels	Yes	2	
			Calculation	Sludges/sediments	Yes	2	
			Calculation	Soil	Yes	2	
		SS-EN 15936	Calculation	Ash	Yes	2	
			Calculation	Biofuel	Yes	2	
			Calculation	Coal	Yes	2	
			Calculation	Organic waste	Yes	2	
			Calculation	Peat	Yes	2	
			Calculation	Recovered fuels	Yes	2	
			Calculation	Sludges/sediments	Yes	2	
			Calculation	Soil	Yes	2	
	Unburned	SS 187187	Gravimetry	Ash	Yes	2	
	Volatile substances	ISO 562 mod	Gravimetry	Coal	Yes	2	
		SS-EN ISO 18123	Gravimetry	Biofuel	Yes	2	
			Gravimetry	Peat	Yes	2	
		SS-EN ISO 22167	Gravimetry	Recovered fuels	Yes	2	
Leaching	ANC, Acid Neutralisation Capacity	SS-EN 14429 mod	Titration	Ash	Yes	2	Annex C
			Titration	Sludges/sediments	Yes	2	Annex C
			Titration	Waste	Yes	2	Annex C

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Leaching	Conductivity	SS-EN 27888	Electrode	Waste water/Leach water	Yes	2	
	Leaching, column test	SS-EN 14405		Ash	Yes	2	
				Organic waste	Yes	2	
				Recovered fuels	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
				Waste	Yes	2	
	Leaching, batch test	SS-EN 12457-1		Ash	Yes	2	
				Organic waste	Yes	2	
				Recovered fuels	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
				Waste	Yes	2	
		SS-EN 12457-2 mod		Ash	Yes	2	
				Organic waste	Yes	2	
				Recovered fuels	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
				Waste	Yes	2	

Date

Reference

2026-06-03

2024/3127

Chemical analysis

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Note</i>
Leaching	Leaching, batch test	SS-EN 12457-3 mod		Ash	Yes	2	
				Organic waste	Yes	2	
				Recovered fuels	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
				Waste	Yes	2	
		SS-EN 12457-4 mod		Ash	Yes	2	
				Organic waste	Yes	2	
				Recovered fuels	Yes	2	
				Sludges/sediments	Yes	2	
				Soil	Yes	2	
				Waste	Yes	2	
	Moisture content	SS-EN 15934 mod	Gravimetry	Sludges/sediments	Yes	2	Metod A
			Gravimetry	Soil	Yes	2	Metod A
			Gravimetry	Solid fuels	Yes	2	Metod A
	pH	SS-EN ISO 10523	Electrode	Waste water/Leach water	Yes	2	

Date

Reference

2026-06-03

2024/3127

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