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

Appendix 1

Date: 2024-07-02

Reference: 2022/2584

Scope of accreditation

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

RISE Research Institutes of Sweden AB | Göteborg | Accreditation number | 1002

Kemi och tillämpad mekanik | *A002626-096*

Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Field*
Air and smoke emission analysis	Carbon dioxide, CO2	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Carbon monoxide, CO	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Hydrocarbons, C2-C5	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Hydrogen gas, H2	Inhouse method; 4847	GC	Inert gas	Yes	2	No

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Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Field*
Air and smoke emission analysis	Hydrogen gas, H2	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Methane, CH4	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Nitrogen, N2	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
	Oxygen, O2	SS-EN ISO 6974-4	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-5	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No
		SS-EN ISO 6974-6	GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	Yes	2	No

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Chemical analysis

Technical area	*Parameter*	*Method*	*Technique*	*Material*	*Flex*	*Type of flex*	*Field*
Air and smoke emission analysis	Siloxanes	Inhouse method; 4846	GC	Air	Yes	2	No
			GC	Gaseous fuels	Yes	2	No
			GC	Natural gas	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