

Date

2025-06-18

Reference

2023/2499

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

Air and smoke emission analysis

| <i>Method</i> | <i>Parameter</i> | <i>Technique</i> | <i>Material</i> | <i>Flex</i> | <i>Type of flex</i> | <i>Field</i> |
|----------------------|--|------------------|-----------------|-------------|---------------------|--------------|
| Inhouse method; 4847 | Hydrogen gas, H ₂ | GC | Inert gas | Yes | 2 | No |
| ISO 2620 | Siloxanes | GC | Air | Yes | 2 | No |
| | | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| SS-EN ISO 6974-4 | Carbon dioxide, CO ₂ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Carbon monoxide, CO | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Hydrocarbons, C ₂ -C ₅ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Hydrogen gas, H ₂ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Methane, CH ₄ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Nitrogen, N ₂ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Oxygen, O ₂ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| SS-EN ISO 6974-5 | Carbon dioxide, CO ₂ | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Carbon monoxide, CO | GC | Gaseous fuels | Yes | 2 | No |

Chemical analysis

Air and smoke emission analysis

| <i>Method</i> | <i>Parameter</i> | <i>Technique</i> | <i>Material</i> | <i>Flex</i> | <i>Type of flex</i> | <i>Field</i> |
|------------------|---------------------|------------------|-----------------|-------------|---------------------|--------------|
| SS-EN ISO 6974-5 | Carbon monoxide, CO | GC | Natural gas | Yes | 2 | No |
| | Hydrocarbons, C2-C5 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Hydrogen gas, H2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Methane, CH4 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Nitrogen, N2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Oxygen, O2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| SS-EN ISO 6974-6 | Carbon dioxide, CO2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Carbon monoxide, CO | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Hydrocarbons, C2-C5 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Hydrogen gas, H2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Methane, CH4 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Nitrogen, N2 | GC | Gaseous fuels | Yes | 2 | No |
| | | GC | Natural gas | Yes | 2 | No |
| | Oxygen, O2 | 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