SCOPE OF ACCREDITATION TO ISO 17034:2016

PHENOVA, INC.
6390 Joyce Drive, #100
Golden, CO 80403
Danielle Pearman Phone: (303) 940 0033
Email: info@phenova.com

REFERENCE MATERIAL PRODUCER

Valid To: November 30, 2026 Certificate Number: 2427.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of certified reference materials and reference materials of the following categories:

Certified Reference Materials and Reference Materials[1]/ Artifact or Matrix	**Concentration Ranges**	**Test, Analysis, Measurement, Methods**	**Measurement Technique(s)**
Organic Compounds – Single and Multi-Component Homogeneous Solutions in Organic or Aqueous Solvents	Volatile Organic Compounds Concentration Range: (0.001 to 100 000) mg/L	In-house methods and procedures	GC/MS GC/ECD GC/FID LC/MS^n LC- UV
	Semi-volatile Organic Compounds Concentration Range: (0.001 to 100 000) mg/L	In-house methods and procedures	GC/MS GC/ECD GC/FID LC/MS^n LC- UV
	Pesticides and PCBs Compounds Concentration Range: (0.001 to 100 000) mg/L	In-house methods and procedures	GC/MS GC/ECD GC/FID LC/MS^n LC- UV

Certified Reference Materials and Reference Materials[1]/ Artifact or Matrix	Concentration Ranges	Test, Analysis, Measurement, Methods	Measurement Technique(s)
Organic Compounds – Single and Multi-Component Homogeneous Solutions in Organic or Aqueous Solvents	PFAS Compounds Concentration Range: (0.001 to 100 000) mg/L	In-house methods and procedures	GC/MS GC/ECD GC/FID LC/MS^n LC- UV
Organic Compounds – Single and Multi-Component Homogeneous Solutions in Organic or Aqueous Solvents	Organic Compounds Concentration Range: (0.001 to 100 000) mg/L	In-house methods and procedures	GC/MS GC/ECD GC/FID LC/MS^n LC- UV
pH Standards	Range (1 to 14) pH	In-house methods and procedures	Potentiometry
Conductivity Standards	Range (50 to 1300) µmhos/cm	In-house methods and procedures	Electrochemical

Accredited Reference Material Producer

A2LA has accredited

PHENOVA, INC.

Golden, CO

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation. This producer meets the requirements of ISO 17034:2016 *General Requirements for the Competence of Reference Material Producers.* This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 14th day of January 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2427.02
Valid November 30, 2026
Revised October 30, 2026

For the reference materials to which this accreditation applies, please refer to the reference material producer's Scope of Accreditation.