SCOPE OF ACCREDITATION TO ISO 17034:2016

RESTEK CORPORATION
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REFERENCE MATERIALS PRODUCER

Valid To: December 31, 2025 Certificate Number: 3222.01

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 types:

I. Certified Reference Materials

Certified Reference Material/ Artifact or Matrix	Concentration Ranges and Uncertainty	Approach Used to Assign Property Values
Organic Reference Materials – Pure Organic Compounds in Solvents Acetates Acrylates Alcohols Aldehydes Amides Amines Anilines Aroclors Aromatics (Volatiles) Carbamates Carbonyl-DNPH Derivatives Ethers Free Acid Herbicides Haloacetic Acids Haloethers Halogenated Alkanes Halogenated Alkenes Herbicide Methyl Esters High Boiling Point Fuels Ketones Low Boiling Point Fuels Methyl Esters n-Alkanes	**Concentration Range:** 0.001 ng/mL to 100 000 µg/mL **Certified Combined Stressed Uncertainty Range:** (1.8 to 26.2) %	GC/MS GC/µECD GC/FID Gravimetric LC/UV LC/MS Melting Point Refractive Index

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Certified Reference Material/ Artifact or Matrix	Concentration Ranges and Uncertainty	Approach Used to Assign Property Values
Organic Reference Materials – Pure Organic Compounds in Solvents (cont) Nitriles Nitroaromatics Organohalide Herbicides Organohalide Pesticides Organonitrogen Herbicides Organonitrogen Pesticides Organophosphorous Pesticides Oxides Phenols Phthalates Polyaromatic Hydrocarbons (PAHs) Polychlorinated Biphenyls (PCBs) Pyridines Substances of Abuse: Cannabinoids Barbiturates Opiates/Morpholines Benzodiazepines Cocaine/Amphetamines Urons	**Concentration Range:** 0.001 ng/mL to 100 000 µg/mL **Certified Combined Stressed Uncertainty Range:** (1.8 to 26.2) %	GC/MS GC/µECD GC/FID Gravimetric LC/UV LC/MS Melting Point Refractive Index

II. Reference Materials

Reference Material/ Artifact or Matrix	Concentration Ranges and Uncertainty	Approach Used to Assign Property Values
Organic Reference Materials – Pure Organic Compounds in Solvents Acetates Acrylates Alcohols Aldehydes Amides Amines Anilines Aroclors Aromatics (Volatiles) Carbamates Carbonyl-DNPH Derivatives Ethers Fatty Acids Fatty Acid Methyl Esters Free Acid Herbicides Haloacetic Acids	**Concentration Range:** 0.001 pg/mL to 999 999 µg/mL **Gravimetric Uncertainty Range:** (0.6 to 3.1) %	Gravimetric or Volumetric

Reference Material/ Artifact or Matrix	Concentration Ranges and Uncertainty	Approach Used to Assign Property Values
Organic Reference Materials – Pure Organic Compounds in Solvents (cont) Haloethers Halogenated Alkanes Halogenated Alkenes Herbicide Methyl Esters High Boiling Point Fuels Ketones Low Boiling Point Fuels Methyl Esters n-Alkanes Nitriles Nitroaromatics Organohalide Herbicides Organohalide Pesticides Organonitrogen Herbicides Organonitrogen Pesticides Organophosphorous Pesticides Organotins Oxides Phenols Phthalates Polyaromatic Hydrocarbons (PAHs) Polychlorinated Biphenyls (PCBs) Pyridines Substances of Abuse: Cannabinoids Barbiturates Opiates/Morpholines Benzodiazepines Cocaine/Amphetamines Urons	**Concentration Range:** 0.001 pg/mL to 999 999 µg/mL **Gravimetric Uncertainty Range:** (0.6 to 3.1) %	Gravimetric or Volumetric

Accredited Reference Material Producer

A2LA has accredited

RESTEK CORPORATION

Bellefonte, PA

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 3rd day of November 2023

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3222.01
Valid to December 31, 2025

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