SCOPE OF ACCREDITATION TO ISO 17034:2016

RESTEK CORPORATION
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Bellefonte, PA 16823
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REFERENCE MATERIALS PRODUCER

Valid To: October 31, 2027 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[1]

| Certified Reference Material/ Artifact or Matrix | Concentration Ranges and Uncertainty | Approach Used to Assign Property Values |
|---|---|---|
| **Organic Reference Materials – Pure Organic Compounds in Solvents**<br><br>Acetates<br>Acrylates<br>Alcohols<br>Aldehydes<br>Amides<br>Amines<br>Anilines<br>Aroclors<br>Aromatics (Volatiles)<br>Carbamates<br>Carbonyl-DNPH Derivatives<br>Ethers<br>Free Acid Herbicides<br>Haloacetic Acids<br>Haloethers<br>Halogenated Alkanes<br>Halogenated Alkenes<br>Herbicide Methyl Esters<br>High Boiling Point Fuels<br>Ketones<br>Low Boiling Point Fuels<br>Methyl Esters<br>n-Alkanes | **Concentration Range:**<br>0.001 ng/mL to 100 000 µg/mL<br><br>**Certified Expanded Uncertainty Range:**<br>(1.4 to 10.9) % | GC/MS<br>GC/µECD<br>GC/FID<br>Gravimetric<br>LC/UV<br>LC/MS<br>Melting Point<br>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)**<br><br>Nitriles<br>Nitroaromatics<br>Organohalide Herbicides<br>Organohalide Pesticides<br>Organonitrogen Herbicides<br>Organonitrogen Pesticides<br>Organophosphorous Pesticides<br>Oxides<br>Phenols<br>Phthalates<br>Polyaromatic Hydrocarbons (PAHs)<br>Polychlorinated Biphenyls (PCBs)<br>Pyridines<br>Substances of Abuse:<br>Cannabinoids<br>Barbiturates<br>Opiates/Morpholines<br>Benzodiazepines<br>Cocaine/Amphetamines<br>Urons | **Concentration Range:**<br>0.001 ng/mL to 100 000 µg/mL<br><br>**Certified Expanded Uncertainty Range:**<br>(1.4 to 10.9) % | GC/MS<br>GC/µECD<br>GC/FID<br>Gravimetric<br>LC/UV<br>LC/MS<br>Melting Point<br>Refractive Index |

II. Reference Materials[1]

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

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

[1] Certified Reference Material and Reference Material manufacturing also occurs at 270 Rolling Ridge Dr, Bellefonte, PA 16823.

# 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 31st day of December 2025

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3222.01
Valid to October 31, 2027

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