



Expertise uniquely aligned

The controlled environment agriculture industry has unique needs and Matrix Sciences is expertly positioned to meet those needs by providing a range of analytical and advisory services.

Matrix Sciences understands and supports the complexity of the controlled environment industry *from Cultivation to Consumer™*.

Every step of the process

Our expertise in the AgSciences, Food Safety, and Consumer Research areas provide the critical tools needed from a scientific partner.

CONTROLLED ENVIRONMENT AGRICULTURE INDUSTRY EXPERTISE

Source Water Analysis

- Analyze water sources for suitability and baseline levels

Nutrient Solution Analysis

- Monitor formulations and use as a diagnostic tool

Soil-less Media Analysis

- Evaluate nutrient levels of various growth media by saturated paste extract methodology

Plant tissue analysis

- Diagnostic monitoring of plant growth performance
- Graphic interpretation of data relating to plant species and plant stage

Microbiology

- Determine safety and quality of water, environment and products

Pesticide Analysis

- Support organic label claims

Consumer / Sensory Research

- Identify consumer preference for specific varieties and new product launches

Risk Management

- Environmental monitoring program development
- FDA and USDA regulatory compliance solutions
- Food safety / quality risk assessments,
- Supplier risk assessments and audits
- Process validations
- Product Testing program design and modeling
- Recall/Incident Management and Response



**BECAUSE
CONFIDENCE
MATTERS**

Expertise
Integrity
Communication

Questions about how to advance your program?
Talk to your trusted Matrix Sciences expert.

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