

# PLANT SAP ANALYSIS

THE FUTURE OF NUTRIENT MONITORING IN CANNABIS IS HERE.

*AccuScience is pleased to announce we now can provide plant sap analysis for our clients.*

## WHY PLANT SAP ANALYSIS?

- Provides real-time information on plant nutrient status, allowing for correction before problems manifest as well as precision in nutrient management.
- Plant mineral levels, nutritional deficiencies, and nutrient excesses can be assessed and their quantities fine-tuned to reduce any adverse effect to healthy plant development.
- By monitoring nitrogen content and sugar level within sap, one can ascertain information on the plant's metabolism—e.g., if nitrogen is being transformed rapidly into proteins, or if there is a high level of soluble nitrogen resulting in increased water uptake and dilution of sugar levels, which could lead to susceptibility to pest and disease attack.
- Sap analysis provides the opportunity for growers to adjust fertilization and apply the specific amount of nutrients needed, not only for optimizing plant nutrition but also for improving environmental sustainability.
- A sampling protocol with consistent time of day and sampling frequency is key to produce useful comparative data, as sap nutrient concentrations may vary throughout the day.



## FLORIDA TESTING

Keep your samples in Florida and test with confidence by testing with AccuScience Labs.



## CONTACT US

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