

## UC Davis Analytical Laboratory

The laboratory performs analyses on selected chemical constituents of soil, plant, water, wastewater, and feed in support of agricultural and environmental research. The receiving department is conveniently located on the outskirts of UC Davis campus (Hoagland Annex) for easy drop off and pick up of samples. In addition to analytical services, the lab provides project assistance in the areas of analytical, agricultural, and environmental chemistry.

The lab offers more than 200 analyses. There are many discounted group packages available as well as customized panels if feasible. The receiving department has a large storage area equipped with many refrigerators, freezer, and storage shelves to handle large submissions. Receiving utilizes different grinders to accommodate various sample matrices and sizes; ranging from a ball mill shaker that can pulverize small-scale material to a large Wiley that can grind entire corn stalks.

The lab is equipped with many instruments including, but not limited to, microwave digestors, Flow Injection Analyzers (FIA), various carbon and nitrogen analyzers, Ion Chromatograph system, ICP Emission Spectrometers, Liquid Chromatography Mass Spectrometer, crude fiber analyzer, crude fat analyzer.

UC Davis Analytical Lab is proud to announce it will be filing for ISO 19025 accreditation in early 2023. This speaks to the quality of data produced by highly trained analysts on staff. The lab participates in many proficiency programs as well as in house quality practices, to ensure that you receive accurate and consistent data results for your projects.

The lab and receiving areas have expanded considerably in the last year with additional equipment, methods, and staff to ensure quality data with the shortest turnaround time possible.

For more detailed information regarding testing, sample submission, costs and much more, please visit us at [www.anlab.ucdavis.edu](http://www.anlab.ucdavis.edu). We look forward to working with you.