

IFAS Analytical Services Laboratories

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RESEARCHER/CLIENT INFORMATION

Department/Center _____

Primary Investigator _____

Collaborator/Grad Student/Post Doc _____

Telephone _____ E-Mail(required) _____

Mailing Address _____

PI Signature (required) _____

(Signature of the PI responsible for the funding source is **required** for approval of chartfield charges.)

PRIMARY FUNDING SOURCE (required; sponsored award)

UF Dept. ID _____ Fund Code _____

Program _____ Source _____

Project Number _____ CRIS _____

SECONDARY FUNDING SOURCE (required; non-sponsored)

UF Dept. ID _____ Fund Code _____

Program _____ Source _____

Project Number _____ CRIS _____

Sample Analysis Request Form

--- SOIL ANALYSES ONLY ---

RESEARCHER'S SAMPLE IDENTIFICATION

Consecutive Number _____ to _____

Total Number of samples _____

Maximum # of Samples Per Request = 160 samples

ARL USE ONLY

Appointment Date

Set Number _____

Lab Numbers _____ to _____

Date Request Received _____

Sample Receipt Date _____

CHECKLIST- Read carefully before submitting samples to the ARL.

1. Samples can be scheduled with the ARL prior to delivery. An email will be sent to you with your set number and assigned appointment date listed. Unscheduled samples will be assigned set numbers after arrival. You will be notified of the set number within one business day after sample submission.
2. The same parameters must be requested for all samples within a set.
3. Air-dry and screen samples through a 2 mm mesh sieve prior to submission. 100g of soil is sufficient to do all analyses listed below.
4. Submit samples in vials, coin envelopes, ziplock or paper bags with the sample identification printed clearly on the SIDE of each bag or vial.
5. **Samples must be numbered sequentially (No letters or symbols).**
6. For billing, we direct invoice UF/IFAS research account numbers.
 - a. Expect to budget \$2.00 per requested analyte/sample, \$1.00/extraction/sample and 2.00/digestion/sample. Organic matter analysis is \$10/sample. Combustion Analyses (TN, TC, TOC) are \$10/parameter/sample.
 - b. There is a fee of \$1 per dilution per sample for samples with high concentrations.
 - c. Wet and unscreened samples will incur an additional charge of \$2/sample.
7. The ARL holds analyzed samples for at least 4 weeks after the final report is mailed to the researcher. Samples will be discarded after that date unless otherwise instructed.

SAMPLE INFORMATION

Project _____ Date Sampled _____

Discard sample after completion? Yes / No *Researchers should collect samples within 4 weeks of the final report being sent.

REQUESTED TESTS: Circle only those analytes desired. Indicate approximate concentration range on the line next to each element.

Extraction/Digestion Technique for Metals – Choose/Circle one

☐ Mehlich 1 ☐ Mehlich 3 ☐ Water ☐ EPA3050B ☐ Other (additional charges may apply) _____

Extraction Technique for ammonia/nitrate – Choose/Circle one

☐ Water ☐ KCl ☐ Other (additional charges may apply) _____

Extraction Technique for orthophosphate – Choose/Circle one

☐ Water ☐ Other (additional charges may apply) _____

1. P _____ K _____ Ca _____ Mg _____ 2. Zn _____ Mn _____ Cu _____

3. Al _____ Na _____ Fe _____ Additional elements: B _____ Cd _____ Mo _____ Ni _____ Pb _____ Si _____ S _____

4. Total Kjeldahl Nitrogen (TKN) _____ Total Phosphorus _____ 5. NH₄-N _____ NO₃-N + NO₂-N _____ PO₄³⁻-P _____

6. Organic Matter (choose one): Walkley-Black (<6% OM) _____ Loss-On-Ignition _____

7. pH _____ Lime Requirement (pH and Buffer pH) _____ Spec. Cond. _____ Cl _____

8. TN _____ TC _____ TOC _____ (via combustion on elemental analyzer)

For additional information or questions concerning available services or for special request services, please contact the Laboratory Director or Coordinator.

Notes: