Sample Analysis Request Form

--- SOIL ANALYSES ONLY---

RESEARCHER’S SAMPLE IDENTIFICATION
Consecutive Number ____________________________
Total Number of Samples _______________________
Maximum # of Samples Per Request
NO3-N, NH4-N, TKN, ICP metals = 160 samples
Total-P and Ortho-P = 80 samples
Requested Processing Date ______________________

ARL USE ONLY
Appointment Date ______________________________
Set Number _____________________________ to _____________
Lab Numbers _____________________________ to _____________
Date Request Received __________________________
Sample Receipt Date __________________________

CHECKLIST- Read carefully before submitting samples to the ARL.

1. ALL SAMPLES MUST BE SCHEDULED WITH THE ARL PRIOR TO DELIVERY. Two copies of your information sheet will be returned to you with your assigned appointment date listed. Keep one copy and return the other with your samples. Please ensure that samples arrive by the appointment date. Samples arriving after their appointment date will be returned to the researcher and will need to be rescheduled before they will be analyzed.

2. PLAN AHEAD. There is typically a 4 to 6 week delay between the date a Sample Analysis Request Form is received and the date the samples will be scheduled to arrive. We strongly suggest that you complete and submit your Sample Analysis Request Forms during the planning stages of your research or teaching project. Contacting us after your samples have been collected, extracted, or digested may result in sample analysis delays. If you need to complete a sample set by an imposed deadline, please provide this information in the Requested Processing Date line above.

3. Please provide the ARL with your best estimate of the number of samples you would like to submit. It is best to over-estimate rather than under-estimate on this number. Once a sample set is scheduled, it is easy to decrease the number of samples scheduled while increasing the number requires cancellation of the original appointment date and rescheduling of the samples again leading to delays in analysis. Please DO NOT deliver more samples to the ARL than are indicated on your Sample Analysis Request Form.

4. The ARL is using direct invoicing of UF/IFAS research account numbers for payment of services. Please expect to budget $2.00 per requested analyze/element, $1.00/extraction/sample and $2.00/digestion/sample. Organic matter analysis is $10/sample. Charges for running late samples again leading to delays in analysis. Samples will be discarded after that date unless otherwise instructed. The completed hard-copy data package will be maintained on file for three (3) years.

5. If possible, please estimate the concentration range you expect your samples to contain and note that range to the side of the analyses you select. The ARL website lists the linear working ranges for the various methods used by the ARL.

6. Please critically evaluate your report as soon as possible after receipt. The ARL holds analyzed samples for approximately 4 weeks after the final report is mailed to the researcher. Samples will be discarded after that date unless otherwise instructed. The completed hard-copy data package will be maintained on file for three (3) years.

REQUESTED TESTS: If all analyses in a test package are desired, circle the appropriate test number. Otherwise, circle only those analytes desired. Indicate approximate concentration range on the line next to each element.

Test Analyses

1. P____ K____ Ca____ Mg_____
2. Zn____ Mn____ Cu_____
3. Al____ Na____ Fe____ Additional elements: B____ Cd____ Mo____ Ni____ Pb____ Si____
4. Total Kjeldahl Nitrogen (TKN)_______
5. NH4-N____ NO2-N + NO3-N____
6. Organic Matter (choose one): Walkley-Black (<6% OM)_______, Loss-On-Ignition_______
7. pH____ Lime Requirement (pH and Buffer pH)_______ Spec. Cond. ________ Cl_________

• Extraction Technique for Metals – Choose one
  ___Mehlich 1 ___Mehlich 3 ___Water ___KCl (0.1 M) ___Other (Please specify, additional charges may apply)

• Extraction Technique for ammonia/nitrate – Choose one
  ___Water ___KCl ___Other (Please specify, additional charges may apply)

• Discard sample after completion? Yes / No

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

Website http://arl.ifas.ufl.edu

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