water analysis laboratory

Dept. of Geosciences, Florida Átlantic Univ. Davie West Building, Rm. 329 3200 College Ave. Davie, FL 33314 561.297.3253 http://www.geosciences.fau.edu/water-lab/



Sample Submittal Form

Instructions: Please submit a signed hard copy of this form with your samples. Please contact us at troot@fau.edu or 561-297-3253 to let us know to expect your samples prior to mailing them to Dr. Tara Root, DW329, 3200 College Ave., Davie FL, 33413. You can also contact us to make arrangements to drop your samples off.

Date received: lab use only

1. Customer Information

Prefix:	First	name:	Last name:	
Department/Company:		Phone:		
Address Line 1:	Address Line 1:		Email:	
Address Line 2:				
City:		State:	Zip code:	
What type of project are the	ese sai	mples for?		
⊠Univ. or gov't sponsored research (FAU internal) □Commercial How would you like to receive the results report?				
☐.pdf via email ☐ har	ra cop	y via USPS □both email and	i nard copy	
2. General sample informa	ation			
Total # of water samples		Total # of soil samples submitte		
submitted with this form:		with this form:	submitted with this form:	
What would you like us to		-		
□Discard. I do not need let	ft ove	sample or sample bottles.		
□Return to me. I agree to pay shipping costs.				
Are any of the samples you	are su	ubmitting highly contaminated or o	otherwise hazardous? If yes, explain.	
Please provide any special i	instruc	ctions in the space below.		

3. Warranty and liability disclaimers:

While the Water Analysis Laboratory (WAL) at Florida Atlantic University performs analytical services with reasonable care and diligence standard to the analytical laboratory industry, no representations, guarantees or warranties of any kind, express or implied, are made as to the accuracy or suitability of the results for particular applications. The customer should determine independently whether the results provided by WAL are suitable for the customer's intended use. In no event shall WAL or FAU be liable for special, incidental, indirect or consequential damages or any direct damages greater than the cost of the analyses provided.

WAL is not certified under Florida's environmental laboratory testing program.

Sample acceptance policy:

- 1. A completely filled out and signed sample submission form must be included with all sample submissions.
- 2. Customer assumes responsibility for submitted samples within an acceptable holding time.
- 3. Customer assumes responsibility for confirming that WAL can complete the requested analyses within an acceptable holding time prior to submitting samples. (Contact the lab for information about current turn around times.)
- 4. Sufficient sample size to perform the analyses must be provided. (Contact the lab for information about necessary sample sizes.)
- 5. All sample containers must be properly labeled with clear markings.
- 6. Customer assumes responsibility for ensuring the samples were obtained using proper sampling and preservation techniques.
- 7. Customer assumes responsibility for ensuring proper temperature requirements for thermal preservation of the samples are met during collection, packaging, and transportation to WAL.

Customer signature_	 	
Date	 	

4. Sample prep services

Thawing (# of samples): lab use only

Filtering (# of samples): lab use only

Dilutions (# of samples): lab use only

5. Sample details

Fill out one of the blocks below for all samples, or groups of samples, requiring the same suite of analyses. For more than 20 samples, or samples requiring different types of analyses, use more than one block. Please contact the lab prior to submitting samples to make sure we are able to run the tests you are requesting within your required time frame. We welcome inquiries from researchers about specialized analyses - if you are interested in services not listed here or not on the price list, please contact us to discuss your needs and our capabilities.

Lab ID: lab use only	Customer's Sample IDs:	Matrix*:			
1.	1.	1.			
2.	2.	2.			
3.	3.	3.			
4.	4.	4.			
5.	5.	5.			
6.	6.	6.			
7.	7.	7.			
8.	8.	8.			
9.	9.	9.			
10.	10.	10.			
11.	11.	11.			
12.	12.	12.			
13.	13.	13.			
14.	14.	14.			
15.	15.	15.			
16.	16.	16.			
17.	17.	17.			
18.	18.	18.			
19. 20.	19. 20.	19. 20.			
20.	20.	20.			
Filtered?*					
□ not filtered □ other	Preservative?				
☐ filtered to 0.45 um or less	\square Not preserved \square HNO3 \square H2SO4	\square HCl \square Other			
Water analyses requested:		•			
□pH □Alk □Hard:	, 1				
□Ortho-P □Total P □Sulfa	\square Ortho-P \square Total P \square Sulfate \square Nitrate + Nitrite \square Nitrite \square TKN				
☐ICP 1-15 elements (custom mix) List elements:					
☐ICP 16-30 elements (custom mix) List elements:					
□ICP Major and minor cation pkg. \Box ICP 26 element pkg. \Box δ ¹⁸ O and δ ² H					
☐Other Please describe:					
Soil analyses requested:					
□pH □Conductivity □Loss on ignition					
, , , , , , , , , , , , , , , , , , ,					
Dlagge describer	☐Other Please describe:				
Utner Please describe:					
Uther Please describe:					

^{*}s = soil or sediment; m = meteoric water; fgw = fresh groundwater; sgw = saline groundwater; fsw = fresh surface water; ssw = saline surface water; for other matrices please describe under special instructions in block 2 above.

Lab ID: lab use only	Customer's Sample IDs:	Matrix*:		
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4.	4.	4.		
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6.	6.	6.		
7.	7.	7.		
8.	8.	8.		
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10.	10.	10.		
11.	11.	11.		
12.	12.	12.		
13.	13.	13.		
14.	14.	14.		
15.	15.	15.		
16.	16.	16.		
17.	17.	17.		
18.	18.	18.		
19.	19.	19.		
20.	20.	20.		
E14 194				
Filtered?*	Preservative?			
□not filtered □other	□Not preserved □HNO3 □ H2SO4	\Box HCl \Box Other		
☐ filtered to 0.45 um or less	•			
Water analyses requested:				
□pH □Alk □Hard	ness	nductance		
□Ortho-P □Total P □Sulfa	e □Nitrate + Nitrite □Nitrite	□TKN		
□ICP 1-15 elements (custom mix) List elements:				
☐ICP 16-30 elements (custom mix) List elements:				
\Box ICP Major and minor cation pkg. \Box ICP 26 element pkg. \Box δ ¹⁸ O and δ ² H				
□Other Please describe:				
Soil analyses requested:				
Soil analyses requested:				
□рН	☐ Conductivity ☐ Los	s on ignition		
I				
☐Other Please describe:				

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18.	18.			
19.	19.			
20.	20.			
E14 194				
Filtered?*	Preservative?			
□ not filtered □ other	\square Not preserved \square HNO3 \square H2SO4 \square HCl \square Other			
☐ filtered to 0.45 um or less				
Water analyses requested:				
□pH □Alk □Hard	ness Acidity Specific conductance			
□Ortho-P □Total P □Sulfa	te \square Nitrate + Nitrite \square Nitrite \square TKN			
□ICP 1-15 elements (custom mix) List elements:				
□ICP 16-30 elements (custom mix) List elements:				
\Box ICP Major and minor cation pkg. \Box ICP 26 element pkg. \Box δ ¹⁸ O and δ ² H				
□Other Please describe:				
Cail analyses requested.				
Soil analyses requested:				
□рН	□Conductivity □Loss on ignition			
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