

Wetland Biogeochemistry Laboratory (WBL)

Gas Analyses Fee Structure					
			<u>Standard</u> Turnaround (2-4 weeks)	<u>Priority</u> Turnaround (1-2 weeks)	<u>Rush</u> Turnaround (<7 business days)
Gas Components	Instrument	Cost for Instrument Use* per hour	Cost Per Sample submitted for analyses		
Methane	GC-FID	\$20	\$10	\$20	\$30
Carbon Dioxide	GC-TCD	\$25	\$10	\$20	\$30
Nitrous Oxide	GC-ECD	\$20	\$10	\$20	\$30
Ethylene	GC-FID	\$20	\$10	\$20	\$30
Propane	GC-FID	\$20	\$10	\$20	\$30

* For instrument use (detailed instrument policy will be provided prior to first use)

- a) A training fee of \$200 for initial instrument use will apply.
- b) Charges will incur as 1 hour increments.
- c) All standard gases will be provided.
- d) Users will need to provide their own syringes.
- e) Instrument useage is restricted to weekdays from 8 am to 5 pm. Special premission is required for use after hours.

** Every Batch Sent will have a \$50 startup fee

Only Samples Submitted

- 1.) Soil and Water Enzyme Analyses (list can be provided on request)
- 2.) Microbial community structure (PLFA) (under development)
- 3.) Organic Acids - (under development)

Contact Dr. Kanika Inglett (Kanika@ufl.edu) for further information.

Instrument Use Policy

- a) Planning and signing up for instrument use is strongly encouraged.
- b) Charges will be from the time you log in to the time you log out. So please be mindful of logging out before you leave.
- c) To allow fair use of the instrument - you may cancel your reservation up to 24 h before your planned usage. If the user doesn't show up at reserved time there will be a charge for 1 h + startup fee (\$50).
- d) For lab/student safety- Instrument use is restricted to weekdays from 8am to 5pm. Special premission is required to use the instrument after hours.
- e) Users need to bring their own syringes.
- f) Before signing up-please have all your gear ready.
- g) To ensure the efficient functioning of the instrument- All instructions to startup and shut down the instruments NEED to be followed strictly. Any deviation from the protocol may result in the inability of the user to use the instrument in the future.

Wetland Biogeochemistry Laboratory Analytical and Equipment Use Price List

Revised (10/14)

Parameter	<100 Samples per shipment	>100 Samples per shipment
Water		
\$ per Sample*		
SRP ‡	8.00	6.00
NH4 ‡	8.00	6.00
NO3 ‡	10.00	7.50
Total Kjeldahl N ‡	10.00	7.50
Total N (Chemiluminescence) ‡	Seawater \$14 / Fresh Water \$10	Seawater \$11 / Fresh Water \$7
Total P, Autoclave Digestion ‡	10.00	7.50
Total Organic C ‡	Seawater \$14 / Fresh Water \$10	Seawater \$11 / Fresh Water \$7
Ion Chromatography	12.00	9.00

Soil/Plant		
Loss on Ignition	6.00	5.00
Total P, ash ‡	20.00	15.00
Total Kjeldahl N	16.00	12.00
Total Kjeldahl P	17.00	12.75
Total N&C (EA) ‡	8.00	6.00
Total N&C (EA) w/ weighing ‡	10.00	8.00
Extraction (KCl, K2SO4, etc.)	10.00	7.50
Extractable NH4	18.00	13.50
Extractable NO3	20.00	15.00
Extractable NH4/NO3	28.00	21.00
Extractable SRP	18.00	13.50
Extractable DOC	20.00	15.00
Extractable TN	20.00	15.00
Extractable TP	20.00	15.00
HCl Extractable Pi	18.00	13.50
Fiber Fractionation (Per Type) (Lignin, Cellulose, etc.)	15.00	13.00

Miscellaneous		
	<50 Samples per shipment	>50 Samples per shipment
Inorganic or Organic P Fractionation	175.00	135.00
P Isotherm (per point)	20.00	16.00
Microbial Biomass C/N	40.00	35.00
Microbial Biomass P	40.00	35.00

Sample Prep		
Sample Analysis Prep (Dep on sample type)	4.00-20.00	4.00-20.00
Soil Screening/Prep	10.00	10.00
Drying, Oven (w/ Moisture Content)	3.00	3.00
Drying, Lyophilization (Dep on sample size)	5.00-10.00	5.00-10.00
Grinding (Wiley Mill)	5.00	3.50
Grinding (Ball Mill)	6.00	4.50
Grinding (Mortar/Pestle)	12.00	9.00

Notes:

* Prices are subject to change. Verify the cost of analysis prior to sample submission.

Data will not be released until payment/fund transfer has been verified.

Cost of shipping back samples or coolers will depend on weight of the material.

‡ Certified test methods

