

Stable Isotope Facility - Non-UC Pricing			updated 01/05/2016
Analysis Rates per Sample (US\$)	Off-Campus Price	Approximate Turnaround Time (in weeks)	Notes
C&N Solid Samples - Natural Abundance & Enriched			Contact: Emily / Joy
C&N Solid, Dual Natural Abundance or Enriched, Regular combustion (e.g. tissue samples in tin (Sn) capsules)	\$8.50	8 - 10	Natural abundance solid samples should contain between 200-2000 ug C and 20-150 ug N content. Enriched samples should contain between 200-1000 ug C and 20-50 ug N content.
C&N Solid, Dual Natural Abundance or Enriched, Difficult combustion materials (i.e. filters, soils, sediments, silver capsules, etc.)	\$10.50	9 - 12	
C&N Solid, single isotope C or N-only, Natural Abundance or Enriched, Regular (e.g. tissue samples in tin (Sn) capsules)	\$7.50	8 - 10	
C&N Solid, single isotope C or N-only, Natural Abundance or Enriched, Difficult combustion materials (i.e. filters, soils, sediments, silver capsules, etc.)	\$9.50	9 - 12	
N-only, Wood tissue (high C:N) samples	\$14.00	contact us	20 ug N content required
Total N & Total C only	-		Analyze as Dual Natural Abundance, or Enriched if contains tracer
Total C only	-		Analyze as 13C Natural Abundance, or Enriched if contains tracer
Total N only	-		Analyze as 15N Natural Abundance, or Enriched if contains tracer
Sulfur in Solid Organics			Contact: Chris
Sulfur	\$18.50	contact us	15-40 ug S content required
C N S combined analysis	\$40.00	contact us	
Hydrogen & Oxygen in Solid Organics			Contact: Joy
Oxygen	\$18.50	4 - 6	200 ug O content required
Hydrogen	\$17.75	4 - 6	75 ug H content required
Hydrogen & Oxygen in Water Samples (DHO)			Contact: Elvira
D/H & 18O of water - Natural Abundance / Freshwater	\$18.00	4	\$180 or 10 sample minimum. 0.5mL headspace in vial preferred.
D/H or 18O of water - Natural Abundance / Freshwater	\$15.00	4	\$150 or 10 sample minimum. 0.5mL headspace in vial preferred.
D/H & 18O of water (difficult samples - Low Enrichment, Saline, low volume, etc)	\$30.00	4 - 6	\$300 or 10 sample min. 0.5mL headspace in vial preferred. Highly enriched samples are not accepted(>0.5 at% D/H. >0.2 at% 18O)
D/H or 18O of water (difficult samples - Low Enrichment, Saline, low volume, etc)	\$25.00	4 - 6	\$250 or 10 sample min. 0.5mL headspace in vial preferred. Highly enriched samples are not accepted(>0.5 at% D/H. >0.2 at% 18O)
Water Samples (DIC)			Contact: Rick
DIC in Exetainers (client prepped - analyze as CO2)	\$13.00	4 - 6	
DIC plus gas evolution preparation by the SIF	\$19.00	4 - 6	\$13 CO2 + \$6 prep. Ship samples with no headspace, no bubbles, no freezing, in gas impermeable vial such as 12mL Exetainer.
Water Samples (DOC)			Contact: Ronni
DOC - Freshwater	\$24.00	4 - 6	Enriched samples between 2-5 at% are subject to high enrichment surcharge. Samples over 5 at% are not accepted.
DOC - Saline	-	-	Not offered
Water Samples (NO3)			Contact: Kate for appointment / Rick for data
NO3 in water plus prep, 15N OR 18O single isotope	\$29.00	contact us	Appointment required. 2 µM NO3 minimum concentration
NO3 in water plus prep, 15N & 18O	\$36.00	contact us	Appointment required. 2 µM NO3 minimum concentration
Gas Samples (Trace Gas)			Contact: Rick
13C in CH4 gas	\$16.50	4 - 6	Additional service fees for dissolved gases in water. Ship dissolved gas samples with no headspace, no bubbles, no freezing, in gas impermeable vial such as 12mL Exetainer.
2H in CH4 gas	\$16.50	4 - 6	
13C in CO2 gas	\$13.00	4 - 6	
15N in N2 gas	\$13.00	4 - 6	
15N and 18O in N2O gas	\$16.50	4 - 6	
15N & 18O in N2/N2O gas	\$20.00	4 - 6	
15N & 18O of NO3 in water, customer prepared	no longer offered		No longer offered (contact Kate with questions)
Compound Specific (CSIA)			Contact: Chris
Compound specific 13C analysis of fatty acid methyl ester	\$100.00	contact us	Contact: Julian for FAME, CC: Chris
Compound specific 13C or 15N analysis of amino acids	\$135.00	contact us	Appointment required.
Compound specific 13C&15N analysis of amino acids	\$195.00	contact us	Appointment required.
Other CSIA	contact us	contact us	
Amino Acid sample preparation, Lipid extraction, per unit	\$1.00		as needed
Amino Acid sample preparation, Cation Exchange, flat rate per unit of 6 samples	\$12.00		as needed
Fatty Acid Sample Preparation, Extraction + derivatization	-		TBD
CSIA Sample drying / pooling, flat rate per unit of 15 samples	\$4.00		as needed
CSIA Filtration, per unit	\$7.50		as needed
CSIA Centrifugation, flat rate per unit of 30 samples	\$4.00		as needed
Additional Handling Fees			*Incidental service charges are subject to change
Shipping & Handling	\$10 minimum		
Highly enriched samples	\$5.00		High enrichment is >40 atom% for C&N solids and Trace Gas samples. DOC high enrichment is between 2-5 atom%
Solid Sample Weighing, per sample	\$4.00		A non-routine service, must have prior permission from SIF
Subsampling Solids due to improper preparation, per sample	\$7.50		
Weighing & Acid Fumigation	\$9.00		A non-routine service, must have prior permission from SIF
Transfer of DOC/Dissolved Gas in water samples to appropriate autosampler vials	\$2.50		as needed
Dissolved Gas Sample Preparation/Headspace Generation, in client submitted 12mL Exetainer	\$2.00		For dissolved trace gas samples submitted in 12mL Exetainers
DHO Transfer Water Samples to GC Vials	\$3.25		
Sample Filtering (Syringe Filter)	\$5.00		

This is not a quote, all prices are subject to change, and are as advertised on our website. Written estimates are available, and are valid for 1 year. A Business Contract is required for orders exceeding \$5000. Please contact us to discuss orders over \$5000.