

Center for Stable Isotope Biogeochemistry, UC Berkeley

PRICING

Here is our current list of analytical services and price structure
Turnaround time is generally 2-4 weeks, on average

Before sending samples, please consult with CSIB in advance
 Email: stableisotopes@berkeley.edu; or Tel: (510) 643-1748/9

ANALYTICAL SERVICES

Sample type	Data generated	Cost (US \$)			Instrument
		UC ^a	UC Affiliates ^b	External	
Water	$\delta^2\text{H}$	9.00	9.90	13.00	HDevice - Delta V Plus in DI
	$\delta^2\text{H}^c$	12.25	13.50	19.00	HDevice - Delta V Plus in DI
	$\delta^{18}\text{O}$	9.00	9.90	13.00	GasBench II - Delta V Plus in CF
	$\delta^2\text{H}$, $\delta^{18}\text{O}$	12.25	13.50	18.00	Laser (Picarro, Los Gatos)
Solids	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$	9.00	9.90	13.00	Elementar EA - IsoPrime 100 in CF
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ (soil<50mg)	10.00	11.00	15.00	
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}^{c, d}$	13.25	14.60	16.50	
	$\delta^{15}\text{N}$ (low enrichment) ^d	9.75	10.75	14.50	Or
	$\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^{34}\text{S}$	17.25	19.00	25.00	EA Isolink - Delta V Plus in CF
	$\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^{34}\text{S}^{c, d}$	19.75	21.75	27.00	
	$\delta^{13}\text{C}$, $\delta^{18}\text{O}$ carbonates	14.25	15.70	18.50	Multicarb - GV Isoprime in DI
	$\delta^{18}\text{O}$	12.75	14.00	16.00	Elementar Pyro - GV Isoprime in CF
	$\delta^{34}\text{S}$	15.00	16.50	25.00	Eurovector EA - GV Isoprime in CF
	$\delta^2\text{H}$ and/or $\delta^{18}\text{O}$	15.25	16.80	25.00	TC/EA - Delta V Plus in CF
DIC	$\delta^{13}\text{C}$	14.75	16.25	21.00	GasBench II – Delta V Plus in CF
Trace gases ^d		-----	-----	-----	GasBench II – Delta V Plus in CF

OTHER SERVICES	Cost (US \$)	UC ^a	UC Affiliates ^b	External
Machine time (for development of new methods)	Per hour	42.00	46.00	53.00
Sample weighing (performed by CSIB staff) ^e	Per hour	18.00	20.00	23.00
Percentage data (carbonates; S in $\delta^{34}\text{S}$ single analysis)	Per sample	2.25	2.50	3.50
Use of extraction line (performed by users)	Per sample	1.20	1.35	2.00

^a UC = University of California; ^b UC Affiliates = DOE laboratories (Berkeley, Livermore and Los Alamos)

^c Difficult samples (e.g., water containing salts, large mass soil and sediment samples, samples containing filter traces)

^d Consult with CSIB ; ^e On limited basis