

# 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 <sup>a</sup>	UC Affiliates <sup>b</sup>	External		
Water	$\delta^2\text{H}$	8.75	9.65	13.00	HDevice - Delta V Plus in DI	
	$\delta^2\text{H}^c$	12.00	13.20	19.00	HDevice - Delta V Plus in DI	
	$\delta^{18}\text{O}$	8.75	9.65	13.00	GasBench II - Delta V Plus in CF	
	$\delta^2\text{H}, \delta^{18}\text{O}$	12.00	13.20	18.00	Laser (Picarro, Los Gatos)	
Solids	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$	8.75	9.65	13.00	Elementar EA - IsoPrime 100 in CF	
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ (soil<50mg)	9.75	10.75	15.00		
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}^{c, d}$	13.00	14.30	16.50		Or
	$\delta^{15}\text{N}$ (low enrichment) <sup>d</sup>	9.50	10.45	14.50	EA Isolink - Delta V Plus in CF	
	$\delta^{13}\text{C}, \delta^{15}\text{N}$ and $\delta^{34}\text{S}$	17.00	18.70	25.00		
	$\delta^{13}\text{C}, \delta^{15}\text{N}$ and $\delta^{34}\text{S}^{c, d}$	19.50	21.45	27.00		
	$\delta^{13}\text{C}, \delta^{18}\text{O}$ carbonates	14.00	15.40	18.50		Multicarb - GV Isoprime in DI
	$\delta^{18}\text{O}$	12.50	13.75	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 $\delta^{18}\text{O}$	15.00	16.50	25.00	TC/EA - Delta V Plus in CF		
DIC	$\delta^{13}\text{C}$	14.50	15.95	21.00	GasBench II – Delta V Plus in CF	
Trace gases <sup>d</sup>		-----	-----	-----	GasBench II – Delta V Plus in CF	

OTHER SERVICES	Cost (US \$)	UC <sup>a</sup>	UC Affiliates <sup>b</sup>	External
Machine time (for development of new methods)	Per hour	42.00	46.00	53.00
Sample weighing (performed by CSIB staff) <sup>e</sup>	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

<sup>a</sup> UC = University of California; <sup>b</sup> UC Affiliates = DOE laboratories (Berkeley, Livermore and Los Alamos)

<sup>c</sup> Difficult samples (e.g., water containing salts, large mass soil and sediment samples, samples containing filter traces)

<sup>d</sup> Consult with CSIB ; <sup>e</sup> On limited basis