



放射性碳定年样品表格(RADIOCARBON SAMPLE DATA SHEET)

★如需建议、帮助或者讨论结果，请随时联系我们！（此表格请尽量使用英文填写）★
 您也可以访问此页在线填写此表格：<https://secure.radiocarbon.com/samples/>

提交人 (SUBMITTER NAME): _____ 日期 (DATE): _____

单位 (SUBMITTER COMPANY): _____

地址 (ADDRESS): _____

电话 (TEL): _____ 传真 (FAX): _____ E-MAIL: _____

付款方式 (METHOD OF PAYMENT):

信用卡 (CREDIT CARD) 订单 (PO) 支票 (CHECK) 电汇 (T/T) 其他 (OTHER)
 订单号 (PO #) 请注明: _____
 信用卡号 (CREDIT CARD #): _____ 到期时间 (EXP. DATE) _____ 安全码 (AUTH. CODE) _____
 邮编 (ZIP CODE TO WHERE YOUR CREDIT CARD COMPANY SENDS YOUR BILL): _____

样品代码 (SAMPLE CODE NUMBER) 12个字符以内	AMS加速器质谱			液闪 LSC	样品类别	样品重量	大致地理位置	碳酸盐样品		Delta-R VALUE	附加服务
	STANDARD 14个工作日	PRIORITY 6个工作日	GUIDE 2~3个工作日	STANDARD 21个工作日	SAMPLE MATERIA L	WEIGHT	GENERAL LOCATION	海洋 MARINE	淡水 FRESH		Addition service

注：如需附加服务，请在上表附加服务栏填上相应代码：
 同位素分析 ¹³C/¹²C 碳同位素分析已经包含在分析价格中 is included in the analysis price
 ISOTOPE RATIOS [A] ¹⁵N/¹⁴N - 只适用于骨质样品 bones only ratio analysis (diet indicator for bones)
 其他服务 COMPLEX / NON-STANDARD 需另外付费 SERVICES ADDITIONAL FEES APPLY
 [B] EXTENDED COUNTING 扩展计数 - 只适用于液体闪烁计数器测试 - 提高精度
 [C] MICRO-SAMPLE AMS COUNTING 微量AMS测试 - 只适用于AMS - 最终需要100-300 微克碳
 [D] NON-BURNED BONE DATING - COLLAGEN EXTRACTION REQUIRED 胶质萃取 - 只适用于AMS
 [E] CREMATED / BURNED BONE DATING - CARBONATE EXTRACTION REQUIRED 碳酸盐提取 - 只适用于AMS

附加信息 FOR ADDITIONAL INFORMATION FROM FRONT PAGE

明显的污染物 EVIDENCE OF CONTAMINATION: _____
(ROOT PENETRATION, LEACHING, HUMIC ACIDS, ETC.)

收集处理和储藏程序 COLLECTION, TREATMENT AND STORAGE PROCEDURES _____

样品周边地层与环境详情 STRATIGRAPHIC AND ENVIRONMENTAL DETAILS: _____
(PLEASE PUT DRAWINGS AND ADDITIONAL TEXT HERE)

附加信息 ADDITIONAL INFORMATION

普通样品数量要求(GENERAL SAMPLE SIZE REQUIREMENTS)

比左边表格更少的数量同样可以用于分析测量。通常样品的数量与AMS测试的精度无关，但是影响LSC的测试精度。欢迎您在发送样品前联系本实验室，以发送最佳数量的样品和测量的最佳方法。

AMS样品最终的碳样少于300微克，那么需要使用微样AMS服务。当选用液体闪烁计数器(LSC)测量时，如果最终碳样少于3克，则推荐使用扩展计数的方法或者AMS以取得更好的精度。

QUANTITIES LISTED PRESUME MATERIALS ARE DRY AND FREE OF ADHERING / ASSOCIATED MATRIX.

材料 Material	AMS	Radiometric(LSC)
Charcoal(炭样)	50 milligrams	20 grams
Wood(木头)	50 milligrams	50 grams
Dung(粪便)	50 milligrams	20 grams
Plant, Seeds(植物种子)	20 milligrams	20 grams
Peat / Gyttja(泥炭)	1-2 grams	100 grams
Shell / coral / CaCO3 (贝壳/珊瑚虫/碳酸钙)	50 milligrams	50 grams
Organic sediment (有机沉积物)	2-5 grams	< 1000 grams
Inset (chitin)(角质体)	50 milligrams	20 grams
Hair(毛发)	20-50milligrams	10 grams
Fish Otolith(鱼耳石)	5-10 mg	not available
Bone / Antler(骨/鹿茸)	2-10 grams	not available
Teeth(牙齿)	single tooth	not available
Burned / cremated bone(燃烧后的骨头)	4-40 grams	not available
Phytoliths (extracted) (萃取的植物化石)	300 milligrams	not available
Pollen (extracted) (萃取的花粉)	50 milligrams	not available
Forams(有孔虫)	20 milligrams	not available
Water DIC as SrCO3	50 milligrams	30 grams
Water for DIC extraction	1 liter	not available

QUOTED DELIVERY DATES

You can depend on our commitment to prompt delivery of results. Only in rare instances due to acts of nature, interruption in essential services or other unforeseen circumstances would we anticipate any delay in the meeting of our delivery commitments. Please allow for this in your expectations and contract obligations.

LIMITATION OF DAMAGES – REPAYMENT SERVICE PRICE

It is agreed that in the event of any breach of any warranty or breach of contract, or negligence of Beta Analytic Inc., as well as its agents or representatives, the liability of Beta Analytic Inc., shall be limited to the repayment, to the purchaser (submitter), of the individual analysis price paid by him/her to Beta Analytic Inc. Beta Analytic Inc., shall not be liable for any damages, either direct or consequential.