

Appendix I: $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Uncertainty calculation using templates from Szpak *et al.* (2017)

Fig. 1 $\delta^{13}\text{C}$ Uncertainty calculations

[illegible]

Fig. 2 $\delta \delta^{15}\text{N}$ Uncertainty calculations

Appendix G. Standard uncertainty calculator		
Name:		
Analytical Session:		
Known delta:		
Standard deviation:		
Measured mean:		
Measured StDev:		
Number measured:		
$\Delta_{\text{Measured-Known}}$		
s_{srm}	0.177	
df_{srm}		21
s_{rep}	0.173	
df_{rep}		3
$u(R_w)$	0.215	
RMS_{bias}	0.130	
$u(C_{\text{ref}})$	0.100	
$u(\text{bias})$	0.164	
Standard Uncertainty (u_c)	0.271	
1		
2		
3		
4		
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