

Order form for submission of samples to Environmental Archaeology Laboratory (MAL), Umeå university

Entered by MAL	
Arrival date:	MAL number:
Recieved by:	Comments:

Site information			
Country			
County/Region			
Municipality			
Site name			
Other			
Local ID nr			
Site coordinates			
Return of sample residues?	JA	NEJ	

Aims and questions connected to analysis with short background info of site and samples			

Please note that in addition to this, we would appreciate additional information about samples, location and excavation. Photographs, maps, sample coordinates and other digital data, ex.

Type of analysis	Quantity	Type of analysis	Quantity
Pollen analysis		Geochemistry	
Pollen screening		2 parameters (Phosphates, Magnetic susceptibility)	
Full analysis, incl. screening		5 parameters Phosphates (organic + inorganic), Magnetic susceptibility (MS + MS550), LOI (loss on ignition)	
Diatom analysis		Other analyses *	-
Diatom screening		pH (KCl) and conductivity (acidity)	
Full diatom analysis, incl. screening		XRF, Metals, cations and anions	
		NIR, Probe and imaging	
Plant macrofossil analysis		RAMAN spektroscopy	
Floated samples		Particle size analysis (sieve stack)	
Unfloated samples (bulk)		Insect analysis	
		Micromorphology (in cooperation with Dr.Richard Macphail UCL)	
Wood analysis			
Full wood species analysis, unfloated (30-50 pcs)		<sup>14</sup> C Selection and identification	
Full wood species analysis, floated (30-50 pcs)		Humus extraction for <sup>14</sup> C	
		Selection and identification of wood for <sup>14</sup> C	
		Selection and identification of plant macrofossil for <sup>14</sup> C	
Other comments or analysis requests			

\*Please contact us in advance if you are interested in any of these analysis

<u>Address of delivery:</u> Umeå universitet Miljöarkeologiska laboratoriet Biblioteksgränd 3 SE-90736 Umeå

Send form to: mal@umu.se

ENVIRONMENTAL ARCHAEOLOGY LAB MILJÖARKEOLOGISKA LABORATORIET