

I need your help !

Can you sample for me ?

SAMPLING – SENDING

COLLECTING :

Biotope: Marine (freshwater) sediments, gravel, stones, pieces of wood, ...
Collecting: Dredge, mini-dredge, net, strainer, sieve, ...
Washing: rough; quick.
Sorting: rough; quick; if possible, try to separate different species in diff. tubes.
Medium: Etanol 90 (no methanol, no formaldehyde).
Label: Number (referring to: Date, environment, geolocalization, ...).

SENDING :

With: DHL, CHRONOPOST, ...
To: J. Pawlowski, Dpt. Genetics & Evolution, Geneva University,
30, Quai Ernest-Ansermet,
CH – 1205 Geneva SWITZERLAND
Cost: paid by the recipient (please, inquire code).

MY WORK IN GENEVA (PAWLOWSKI LABORATORY)

- Binocular observation
- Micro-dissection (with watchmaker's tweezers and iridectomy cissors).
- (micro-photography: live phase contrast, DIC, ...).
- for each hosted crustacea; gills are distributed for eventual :
Protargol and Feulgen stainings, SEM preparation, ...
- DNA extraction (Guanidin, ...).
- molecular technics: PCR-amplification (18s ribosomal, fragment - CIL -; COI, ...),
sequencing , analysis.