

**PT 82b: Freshwater macroinvertebrates : pill box and substrates****Details of the program:**

- Proficiency testing scheme created in 2021
- 2 rounds per annual series
- The time for analysis is 3 weeks
- Samples are shipped via express carrier.

**Schedule:**

CODE	MATRIX	VOLUME	NEXT SHIPMENT
0282	Freshwater macro-invertebrates stored in an ethanol/water solution (ready-to-use sample without substrate)	50 ml	2021/11/02
0382 0482 0582 0682 0782 0882 0982 1082	Benthic macroinvertebrates from river - composed of 8 primary samples with substrates (organic and/or mineral)	8 x 1L	2022/04/19

CODE	ANALYTES
0282	Taxa list with: <ul style="list-style-type: none"> <li>- Determination of the macro-invertebrates, mainly, at the genus level;</li> <li>- Abundance for each identified taxon.</li> </ul> NF T90-350 standard (March 2004) and XP T90-388 standard (June 2010)
0382, 0482, 0582, 0682, 0782, 0882, 0982, 1082	Faunistic inventory according to XP T90-388 (French) standard, calculation of the IBGN index (score, indicator faunistic group, number of taxonomic unit).  NF T90-350, NF T90-333 et XP T90-388 (French) standard

*Note: Matrices and analytes may be changed or removed for technical or scientific reasons. Please refer to current application form available in your member area ([www.bipea.org](http://www.bipea.org)).*