

## PT 38a: Activated sludges, Sediments, Soils - Physico-chemical analyses

### Details of the program:

- Proficiency testing scheme created in 2016
- **50 registered laboratories from 16 countries**
- **PTS accredited by COFRAC**
- 6 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier around the 15<sup>th</sup> of the month.



### Schedule:

CODE	MATRIX	WEIGHT	DATE
0238	Sludges	150 g	September
0638	Costal marine sediments	150 g	November
1038	Soil	150 g	January
0238	Sludges	150 g	March
0438	River sediments	150 g	May
1038	Soil	150 g	June

### ANALYTES The list of analytes below varies according to the nature of the sample

Ammonium, Dry matter, Kjeldahl nitrogen, pH, Total hydrocarbons, Total organic carbon, Loss on ignition

#### Metals:

Al, As, Ag, Ba, Be, Ca, Cd, Cr, Co, Cu, Fe, Li, Hg, K, Mg, Mo, Mn, Na, Ni, P, Pb, Sb, Se, S, Sn, Sr, Te, Tl, Ti, U, V, Zn.



*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)).*