

## PT 15: Soils

### Details of the program:

- Proficiency testing scheme created in 1983
- **85 registered laboratories from 24 countries**
- **PTS accredited by COFRAC**
- 10 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier at the end of the previous month.



### Schedule:

DATE	CODE	MATRIX	WEIGHT
September	0115	Soil	750 g
October	0115	Soil	750 g
November	0115	Soil	750 g
December	0115	Soil	750 g
January	0115	Soil	750 g
February	0115	Soil	750 g
March	0115	Soil	750 g
April	0115	Soil	750 g
May	0115	Soil	750 g
June	0115	Soil	750 g

### ANALYTES

**Physical:** Active lime, Carbonate, Humidity.

**Granulometric:** Clay, Fine silt, Coarse silt, Fine sands, Coarse sands.

**Chemical:** pH KCl, pH H<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub> according to DYER, P<sub>2</sub>O<sub>5</sub> according to JORET HEBERT, K<sub>2</sub>O free, CaO free, MgO free, Organic Carbon, Total Nitrogen, Nitric Nitrogen, Ammoniacal Nitrogen, Cationic exchange capacity, Boron,  
Ammonium acetate extraction in presence of EDTA : NF X31-120,

**Metals:** Cadmium, Chromium, Copper, Nickel, Lead, Zinc, Mercury, Arsenic.

NA \*: Not accredited parameter

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)).