

PT 01: Common wheat

Details of the program:

- Proficiency testing scheme created in 1970
- **215 registered laboratories from 43 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	0101	Common wheat	1700 g
October	0101	Common wheat	1700 g
November	0101	Common wheat	1700 g
December	0101	Common wheat	1700 g
January	0101	Common wheat	1700 g
February	0101	Common wheat	1700 g
March	0101	Common wheat	1700 g
April	0101	Common wheat	1700 g
May	0101	Common wheat	1700 g
June	0101	Common wheat	1700 g

ANALYTES

Analysis on grains:

Ash content, Falling number (Hagberg-Perten), Moisture content, Manual & mechanical gluten, Gluten index, Protein content, Sedimentation value, Mass per hectoliter, 1000 kernels weight ^{NA}, Hardness ^{NA}

Milling test:

Extraction rate, milling balance

Analysis on flour:

Ash content, Damaged starch, Flour moisture content.

Alveograph: W, P, L, P/L, G, Ie

Farinograph, Mixolab:

Stability ^{NA}, Development time ^{NA}, Degree of softening ^{NA}, Water absorption ^{NA}

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).