

PT 08: Impurities determination in grains

Details of the program:

- Proficiency testing scheme created in 1970
- **59 registered laboratories from 13 countries**
- 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	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1808	Barley / EN standard 15587	300 g
October	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1908	Triticale / EN standard 15587	250 g
	1208	Common wheat / Sieves test	100 g
November	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1808	Barley / EN standard 15587	300 g
December	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	250 g
	1808	Barley / EN standard 15587	300 g
January	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	250 g
	1808	Barley / EN standard 15587	300 g
February	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1708	Sorghum / EN standard 16378	250 g
	1408	Barley / Sieves test	100 g
March	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1808	Barley / EN standard 15587	300 g
April	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
May	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g
	1808	Barley / EN standard 15587	300 g
June	1508	Common wheat / EN standard 15587	250 g
	1608	Corn / EN standard 16378	500 g

ANALYTES

EN 15587 standard (barley, wheat) + EN 16378 (corn, sorghum):

Miscellaneous impurities, Total impurities, Sprouted grains, Broken grains, Grains impurities, Grain with discolored germ, Shriveled grains, Damaged grains, Promatest (only for corn), Ergot

Sieve control (barley, common wheat):

Extraction under sieve, Retained on sieve.

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).