PT 11: Brewing Barley – Physics-chemistry & germination test

Details of the program:

- Proficiency testing scheme created in 1970
- **40 registered laboratories from 9 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	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
October	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
November	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
December	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
	0311	Barley (Sieve 2.5 & 2.8mm)	100 g
January	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
February	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
March	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
	0411	Barley (Sieve 2.2mm)	100 g
April	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
May	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g
June	0111	Barley (Physico-chemistry)	900 g
	0211	Barley (Germination)	200 g

ANALYTES

Moisture content, Protein content, Sieving VLB / impurities determination, 1000 kernels weight on DM basis, Mass per hectoliter.

Sieve control (2,2mm, 2,5 mm and 2,8 mm): Extraction under sieve, Retained on sieve.

Germination test: Germination test with or without relief of dormancy, Germinative capacity, Sensitivity to water.

Infrared analysis: Moisture content, Protein content.

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).

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