

## PT 73: Vinegar

### Details of the program:

- Proficiency testing scheme created in 2014
- **26 registered laboratories from 10 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:

DATE	CODE	MATRIX	VOLUME
September	0373	Balsamic vinegar	750 ml
November	0473	Cider vinegar	750 ml
January	0273	Red wine vinegar	750 ml
March	0573	Raspberry vinegar	750 ml
May	0273	Red wine vinegar	750 ml
June	0673	Alcohol vinegar	750 ml

### ANALYTES

Physical analysis: Density at 20°C, Ashes, Absorbance (420, 520, 620 nm)<sup>NA</sup>, Total dry extract

Sulphur dioxide (total and free)

Anions: Chlorides, Sulfates

Acids: Acetic acid (total and fixed acidity), Volatile acidity (by calculation), pH<sup>NA</sup>, Total ascorbic acid<sup>NA</sup>, malic acid<sup>NA</sup>, tartaric acid<sup>NA</sup>, succinic acid<sup>NA</sup>

Cations: Copper, Zinc, Iron, Lead<sup>NA</sup>, Lithium<sup>NA</sup>, Mercury<sup>NA</sup>

Alcohols: Residual alcohol content, Methanol, Sum of higher alcohols (propanol-1, butanol-2, 2-methylpropanol-1, butanol-1,2-methylbutanol-1, 3-methylbutanol-1), glycerol<sup>NA</sup>

Non-volatile reducing substances<sup>NA</sup>

Glucose + Fructose

Acetoin

Ethyl acetate

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)).