

PT 62: Flavourings and Fragrances

Details of the program:

- Proficiency testing scheme created in 2009
- **36 participants** from 19 countries
- 5 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier at the end of the previous month.



PT 62 - Flavourings and Fragrances: quality control

DATE	CODE	MATRIX	ANALYTES	VOLUME
September	4562	Mint essential oil	According to the matrices: Acid value Density	30 ml
November	3162	Liquid flavour	Evaporation residues Flash point	30 ml
January	6262	Raw material in powder	Flavour loading Optical rotation pH	60 g
March	0462	Flavour in powder	Peroxide index Residue on evaporation Refractive index	60 g
May	2362	Cinnamon essential oil	Solvent residues Water content (Karl Fisher)	30 ml

PT 62d-Flavourings & Fragrances: GC Analyses (30 participants)

DATE	CODE	MATRIX	ANALYTES	VOLUME
October	4662	Mint essential oil	GC parameters expressed as relative GC/FID area in %	2 ml
April	4762	Cinnamon essential oil		2 ml

PT 62e-Flavourings & Fragrances: LC Analyses (12 participants)

DATE	CODE	MATRIX	ANALYTES	VOLUME
December	4862	Pepper resin	LC Analyses	2 ml

PT 62f-Flavourings & Fragrances: Chirality (10 participants)

DATE	CODE	MATRIX	ANALYTES	VOLUME
December	4962	Tea Tree essential oil	Chirality	2 ml

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).