

PT 62: Flavourings and Fragrances

Details of the program:

- Proficiency testing scheme created in 2009
- **40 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 (41 participants)

DATE	CODE	MATRIX	ANALYTES	WEIGHT
September	3762	Lemon essential oil	According to the matrices: Acid value Density	30 g
November	3162	Liquid flavour	Evaporation residues Flash point	30 g
January	3262	Raw material in powder	Flavour loading Optical rotation pH	30 g
March	0462	Flavour in powder	Peroxide index Residue on evaporation Refractive index	60 g
May	3862	Pine tree essential oil	Solvent residues Water content (Karl Fisher)	30 g

PT 62d-Flavourings & Fragrances: GC Analyses % relative (37 participants)

DATE	CODE	MATRIX	ANALYTES	WEIGHT
October	3062	Lemon essential oil	GC parameters expressed as relative GC/FID area in %	2 g
April	3962	Pine tree essential oil		2 g

PT 62e-Flavourings & Fragrances: LC Analyses (14 participants)

DATE	CODE	MATRIX	ANALYTES	WEIGHT
December	5862	Dark chocolate	LC Analyses	150 to 200 g

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

DATE	CODE	MATRIX	ANALYTES	WEIGHT
December	5962	Massoia lactone	Chirality	2 g

PT 62g-Flavourings & Fragrances: GC Quantitative analyses



DATE	CODE	MATRIX	ANALYTES	WEIGHT
March	5662	Benzaldehyde	Benzene	2 g
	5762	Alpha-terpinyl acetate	Limonene	2 g
	6062	Mixture with peppermint essential oil	Menthofuran, Pulegone	30 g

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).