

PT 55: Contaminants in wines

Details of the program:

- Proficiency testing scheme created in 2006
- **81 registered laboratories from 21 countries**
- **PTS accredited by COFRAC**
- 5 rounds per annual series
- The time for analysis is 3 weeks
- Samples are shipped via express carrier around the 15th of the month.



Schedule:

DATE	CODE	MATRIX	VOLUME
October	0255	White wine	500 ml
	1455	White wine spiked with haloanisoles and halophenols	500 ml
December	0155	Red wine	500 ml
	1355	Red wine spiked with haloanisoles and halophenols	500 ml
February	0655	Dry rosé wine	500 ml
	1555	Dry rosé wine spiked with haloanisoles and halophenols	500 ml
April	0755	Liqueur wine	1000 ml
	1655	Liqueur wine spiked with haloanisoles and halophenols	500 ml
June	0255	White wine	500 ml
	1455	White wine spiked with haloanisoles and halophenols	500 ml

ANALYTES The list of analytes below varies according to the nature of the sample

Ochratoxine A

Amines: Histamine, Tyramine, Cadaverine, Phenylethylamine, Diamino-1,4 butane (Putrescine)

Acids: Benzoic, sorbic, salicylic, metatartaric, Volatile acidity

Other organic compounds: Ethyl Carbamate, Propanediol-2 (monopropylene glycol), 2-Butanol, 1-Butanol, 1-Hexanol^{NA}, 4-Ethylphenol, 4-Ethylgaiacol, Monoethylene glycol, Diethylene glycol, geosmin, malvidol diglucoside^{NA}, 1-octen-3-ol^{NA}, 1-octen-3-one^{NA}, Bisphenol A^{NA}, Vinyl phenol^{NA}, BTEX (benzene, styrene, toluene, xylene(o), xylene(m,p), ethylbenzene)^{NA}

Inorganic compounds: Aluminum, Antimony^{NA}, Arsenic, Barium^{NA}, Beryllium^{NA}, Boron^{NA}, Bromine^{NA}, Cadmium, Chromium^{NA}, Cobalt^{NA}, Copper, Iron, Lead, Lithium^{NA}, Mercury^{NA}, Magnesium, Manganese, Molybdenum^{NA}, Nickel^{NA}, Rubidium^{NA}, Selenium, Silver^{NA}, Strontium^{NA}, Tin^{NA}, Titanium^{NA}, Vanadium^{NA}, Zinc

Phthalates: Di-ethyl phthalate, Di-butyl phthalate, Benzyl butyl phthalate, Dimethyl phthalate, Diethylhexyl phthalate, Di-isononyl phthalate, Di-isobutyl phthalate, Di-n-octyl phthalate, Di-isodecyl phthalate, Dicyclohexyl phthalate^{NA}

Haloanisoles and Halophenols: 2,4,6-Trichloroanisole, 2,3,4,6-Tetrachloroanisole, Pentachloroanisole, 2,4,6-Tribromoanisole, 2,4,6-Trichlorophenol, 2,3,4,6-Tetrachlorophenol, Pentachlorophenol, 2,4,6-Tribromophenol

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).

