

PT 58: Alcohols

Details of the program:

- Proficiency testing scheme created in 2008
- **25 registered laboratories from 5 countries**
- **PTS accredited by COFRAC**
- 10 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier around the 15th of the month.

Schedule:

DATE	CODE	MATRIX	WEIGHT
September	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
October	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
	0658	Denatured neutral alcohol	250 ml
November	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0358	Crude alcohol	1000 ml
December	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
January	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
	0658	Denatured neutral alcohol	250 ml
February	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0358	MnO ₄ Crude alcohol	1000 ml
March	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
April	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml
	0658	Denatured neutral alcohol	250 ml
May	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0358	Crude alcohol	1000 ml
June	0158	Neutral alcohol (spiked)	1000 ml
	0458	Neutral alcohol (not spiked)	500 ml
	0258	Dehydrated alcohol	1000 ml

ANALYTES	DETAILS
0158	True alcoholic strength, total acidity as acetic acid, dry extract, acetaldehyde, ethyl acetate, acetal expressed in acetaldehyde, methanol, aldehydes, 2-butanol, 1-propanol, 2-methyl 1-propanol, propenol, 1-butanol, 2-methyl 1-butanol, 3-methyl 1-butanol, methyls butanol-1, sum of higher alcohols ^{NA} , furfural
0458	Absorbance (220, 230, 240, 270 nm), aspect ^{NA} , sensory analysis ^{NA} , test MnO ₄
0258	Density at 20 °c, apparent alcoholic strength, water, ethanol, total acidity as acetic acid, dry extract, acetaldehyde, cyclohexane ^{NA} , ethyl acetate, acetal, methanol, benzene ^{NA} , aldehydes, 2-butanol, 1-propanol, 2-methyl 1-propanol, propenol, 1-butanol, 2-methyl 1-butanol, 3-methyl 1-butanol, methyls butanol-1, sum of higher alcohols ^{NA} , aspect ^{NA} , sulfates, phosphorus, chlorides, electric conductivity
0658	Di-ethyl phthalate, Methyl ethyl ketone, Ter-butyl alcohol (TBA)

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).