

## PT 67a: Petfood (5 rounds/year)

### Details of the program:

- Proficiency testing scheme created in 2016
- **41 registered laboratories from 23 countries**
- **PTS accredited by COFRAC**
- 5 rounds per annual series
- The time for analysis is 5 weeks
- Samples are shipped via express carrier around the 15th of the month.



### Schedule:

DATE	CODE	MATRIX	WEIGHT
September	0767	Premix for dog	350 g
	0867	Premix for dog Metals	200 g
	1767	Cat kibble	400 g
November	1067	Corn	350 g
	1167	Corn / Mycotoxins	200 g
	0267	Pig fat	250 g
January	1367	Wet dog food	250 g
	0467	Dog kibble / Mycotoxins	250 ml
	1567	Fish meal	350 g
	1667	Fish meal / Metals	250 g
March	0367	Dog kibble	400 g
	0167	Wet cat food	250 g
	2167	Vitamin supplements	350 g
May	1967	Wheat gluten	350 g
	2067	Wheat gluten / Mycotoxins	250 g
	2267	Greaves meal	350 g
	3767	Greaves meal / Metals	250 g

### ANALYTES

**Amino acids:** Alanine, Arginine, Aspartic acid, Cystine, Glutamic acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Proline, Phenylalanine, Serine, Total taurine, Threonine, Tyrosine, Tryptophane, Valine

**Antioxidants:** BHA, BHT

**Biogenic amines:** Cadaverin, Histamine, Putrescine, Spermine, Spermidine, Serotonine, Tryptamine, Tyramine.

**Mycotoxins:** Aflatoxins B1, B2, G1, G2 (and their sum), Deoxynivalenol, Fumonisin B1, B2 (for corn based products), Ochratoxin A, Nivalenol, T2, HT2, Zearalenone

**Vitamins:** A, E, D3, C, B1, B2, PP/B3, B5, B6, B8, B9, B12, K3, Tocopherol, Total and free choline

**Metals:** Iron, Copper, Manganese, Selenium, Zinc

**Minerals:** Phosphorus, Calcium, Sodium, Potassium, Magnesium

**Other contaminants:** Acrylamide, Cyanuric acid, Melamine.

**Physico-chemical analysis:** Anisidine index, Chlorine of chlorides, Cholesterol content<sup>NA</sup>, Crude fiber, Ethoxyquine, Fat content, Hexanal, Insoluble fibres, Lutein, Lycopene, free fatty acid<sup>NA</sup>, pH, Protein content, Peroxide value, Raw ashes, Raw fats, Starch content, Soluble fibres, Total sugars, Total fibres, Van Soest parietal component (NDF ADF ADL), Water content, Water activity

**Collagen** (for some matrices)

**Fatty acids profile** (relative composition in %)

**Trace elements:** arsenic, mercury, lead, cadmium

**Molecular weight profile**

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)).