

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

### Details of the program:

- Proficiency testing scheme created in 2016
- **50 registered laboratories from 25 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	Dry cat food	400 g
November	1067	Crushed corn	350 g
	1167	Corn / Mycotoxins	200 g
	1267	Pig fat	250 ml
January	1367	Wet dog food *	700 g
	0467	Dry dog food / Mycotoxins	200 g
	1567	Fish meal	350 g
	1667	Fish meal / Metals	200 g
March	0367	Dry dog food	400 g
	0167	Wet cat food *	700 g
	2167	Vitamin supplements	350 g
May	1967	Wheat gluten	350 g
	2067	Wheat gluten / Mycotoxins	200 g
	2267	Greaves meal	350 g
	3767	Greaves meal / Metals	200 g

\* Frozen samples

ANALYTES	The list of analytes below varies according to the nature of the sample
<b>Amino acids:</b>	Alanine, Arginine, Aspartic acid, Cystine, Glutamic acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Proline, Phenylalanine, Serine, Total taurine, Threonine, Tyrosine, Tryptophane, Valine
<b>Antioxidants:</b>	BHA, BHT
<b>Biogenic amines:</b>	Cadaverin, Histamine, Putrescine, Spermine, Spermidine
<b>Mycotoxins:</b>	Aflatoxins B1, B2, G1, G2 (and their sum), Deoxynivalenol, Fumonisin B1, B2 (for corn based products), Ochratoxin A, T2, HT2, Zearalenone
<b>Vitamins:</b>	A, E, D3, C, B1, B2, PP/B3, B5, B6, B8, B9, B12, K3, Tocopherol ( $\alpha$ , $\beta$ , $\gamma$ , $\delta$ and total <sup>NA</sup> ), Total and free choline
<b>Metals:</b>	Iron, Copper, Manganese, Selenium, Zinc, Sulfur <sup>NA</sup>
<b>Minerals:</b>	Phosphorus, Calcium, Sodium, Potassium, Magnesium
<b>Other contaminants:</b>	Acrylamide, Cyanuric acid, Melamine
<b>Physico-chemical analysis:</b>	Anisidine index, Chlorine of chlorides, Crude fibers, Insoluble fibers, Soluble fibers, Total fibers, Ethoxyquine, Fat content, Hexanal, Free fatty acid in oleic acid, pH, Protein content, Peroxide value, Raw ashes, Raw fats, Starch content, Total sugars, Moisture content, Gelatinization rate <sup>NA</sup> , Ileal Digestibility, Water activity, Iodine <sup>NA</sup>
<b>Collagen</b> (for some matrices)	<b>Fatty acids profile</b> (relative composition in %)
<b>Trace elements:</b> arsenic, mercury, lead, cadmium	<b>Molecular weight profile</b>

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)).