

## PT 67: Petfood (10 rounds/year)

### Details of the program:

- Proficiency testing scheme created in 2016
- **40 registered laboratories from 17 countries** (depending on the matrix)
- **PTS accredited by COFRAC**
- 10 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	DATE	CODE	MATRIX	WEIGHT
Sept.	0767	Premix for dog	350 g	Feb	4267	Wheat gluten meal <sup>NA</sup>	350 g
	0867	Premix for dog / Metals	200 g		4367	Wheat gluten meal / Mycotoxins <sup>NA</sup>	200 g
	1767	Dry cat food	400 g		3567	Fish oil	350 g
Oct.	0567	Poultry meal	350 g	March	0367	Dry dog food	200 g
	0667	Poultry meal / Metals	200 g		0167	Wet cat food *	350 g
	3067	Barley	350 g		2167	Vitamin supplements	200 g
Nov.	1067	Crushed corn	350 g	April	3667	Dry cat food / Mycotoxins	200 g
	1167	Corn / Mycotoxins	200 g		2567	Crushed Wheat	350 g
	1267	Pig fat	250 ml		2667	Wheat / Mycotoxins	200 g
Dec.	2367	Premix for cat	350 g	May	1967	Wheat gluten	350 g
	3167	Vegetable oil	250 ml		2067	Wheat gluten / Mycotoxins	200 g
	3267	Soya	350 g		2267	Greaves meal	350 g
Jan.	1367	Wet dog food*	700 g	June	3767	Greaves meal / Metals	200 g
	0467	Dry dog food / Mycotoxins	200 g		9867	Raw material / Melamine	100 g
	1567	Fish meal	350 g		1767	Dry cat food	400 g
	1667	Fish meal / Metals	200 g		4167	Rice	350 g

\* Frozen samples

### ANALYTES

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

**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

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

**Vitamins:** 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

**Metals:** Iron, Copper, Manganese, Selenium, Zinc, Sulfur<sup>NA</sup>

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

**Other contaminants:** Acrylamide, Cyanuric acid (<sup>NA</sup> for 9867), Melamine (<sup>NA</sup> for 9867)

**Physico-chemical analysis:** Anisidine index, Chlorine of chlorides, Crude fibers, Insoluble fibers, Soluble fibers, Total fibers, Ethoxyquine, Fat content, Hexanal, free fatty acid in acid oleic pH, Protein content, Peroxide value, Raw ashes, Raw fats, Starch content, Total sugars, Moisture content, Water activity, Gelatinization rate <sup>NA</sup>, Ileal Digestibility, Iodine <sup>NA</sup>

**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)).