

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

### Details of the program:

- Proficiency testing scheme created in 2016
- **63 registered laboratories from 23 countries**
- **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.	3367	Corn gluten feed	350 g
	0867	Premix for dog / Metals	200 g		3467	Corn gluten feed / Mycotoxins	250 g
	1767	Dry cat food	400 g		3567	Fish oil	250 g
Oct.	0567	Poultry meal	350 g	March	0367	Dry dog food	400 g
	0667	Poultry meal / Metals	200 g		0167	Wet cat food	250 g
	3067	Barley	350 g		2167	Vitamin supplements	350 g
Nov.	1067	Corn	350 g	April	3667	Cat kibble / Mycotoxins	250 g
	1167	Corn / Mycotoxins	200 g		2567	Wheat	350 g
	0267	Pig fat	250 g		2667	Wheat / Mycotoxins	250 g
Dec.	2367	Premix for cat	350 g	May	1967	Wheat gluten	350 g
	3167	Refined sunflower oil	250 ml		2067	Wheat gluten / Mycotoxins	250 g
	3267	Soya	350 g		2267	Greaves meal	350 g
			3767		Greaves meal / Metals	250 g	
Jan.	1367	Wet dog food	250 g	June	9867	Raw material / Melamine	100 g
	0467	Dry dog food / Mycotoxins	250 ml		1867	Flavor	30 ml
	1567	Fish meal	350 g				
	1667	Fish 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, Serotonin, 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)).