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Table 1. Some Examples of Fapas Alternative Protein-based Food Proficiency Tests (more are available)

Start Date	PT Food Matrix	Analyte(s)	Test Outcome (s)
New Mar 6, 2023	Vegan Ready-to-Eat (RTE) Meal	Moisture, ash, total fat, saturates, mono-and poly-unsaturates, nitrogen, sodium, chloride, total sugars & total dietary fiber by AOAC	Compositional/ Nutritional/ Labeling
New Mar 22, 2023	Dried Lentils	Pesticide Residues including Glyphosate*	Single & Multi-Residue
New June 6, 2023	Coconut Milk	Cow's milk	Food Fraud, Allergen, Vegan Compliance, Cross-Contamination
June 19, 2023	Herbs	Salmonella spp.	Pathogens
New June 20, 2023	Plant Based Food	Animal DNA	Vegan Compliance, Food Fraud
July 7, 2023	Green Lentils (Dried)	Selection of Metals at natural/ low levels	Heavy Metals
July 20, 2023	Oat Based Foodstuff	Gluten	Food Intolerance
New July 24, 2023	Almond Milk	Aflatoxin B1, DON, ZON, T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	Mycotoxin Detection
August 15, 2023	Sesame Paste	Aflatoxins B & G &/or total and Ochratoxin A	Mycotoxin Detection
Sept 8, 2023	Coconut Powder	Calcium, Copper, Iron, Manganese, Magnesium, Molybdenum, Phosphorus, Potassium, Selenium, Sodium, Zinc	Selection of Nutritional Elements
New Sept 8, 2023	Canola (Rape seed)	35S Promoter, NOS Terminator	GMO
Sept 15, 2023	Dried Soybeans	Pesticide Residues including Glyphosate and Aminomethylphosphonic acid *	Single and Multi-Residue Method
Sept 25, 2023	Plant-Based Milk Alternative	Selection of Nutritional Components - Ash, Total Fat, Nitrogen, Total Sugars, Sodium, Chloride, pH	Vegan and Non-Dairy Nutrition Label
New Sept 27, 2023	Red Rice Yeast ¹ (Powdered)	Citrinin	Mycotoxin Detection
Sept 29, 2023	Seaweed	Selection of Metals at natural/ high levels	Heavy Metals
Oct 11, 2023	Mushroom Powder	Selection of Metals at natural/ low levels	Heavy Metals
Oct 13, 2023	Mixed Flours and Processed Matrix	35S Promoter, NOS Terminator, Roundup Ready (40-3-2) Soya, MON89788 soya	Contain one or > of the GMO events listed
New Oct 27, 2023	Insect Protein (meal)	Selection of Metals at natural/ low levels	Heavy Metals
New Jan 17, 2024	Buckwheat Flour	Selection of Nutritional Components	Compositional/ Nutritional/ Labeling
New Jan 19, 2024	Insect Protein (meal)	Dioxins and PCBs	Chemical pollutants
March 4, 2024	Vegan RTE Meal	Selection of Nutritional Components	Compositional/ Nutritional/ Labeling
New Mar 13, 2024	Insect Protein (meal)	Pesticide residues (fat soluble) *	Single and Multi-Residue Method

* Matrix-matched blank PT available to order with main test.

¹Red yeast rice is the product of yeast (*Monascus purpureus*) grown on white rice. It is used in dietary supplements and functional foods.