

The Food Chemistry (QFCS) proficiency testing scheme includes chemical samples in food. The following form contains the calendar of rounds followed by descriptions of the samples and prices. Please complete all sections below and return to LGC AXIO Proficiency Testing: axiopt@lgcgroup.com

Returning customer Lab ID:

Purchase order no.:
(compulsory)

YOUR ORDER

If you would like to renew your order for the same samples/rounds as per previous year, please tick this box:

RENEW ME AS LAST YEAR

☐

We will copy over the samples/rounds purchased by you in the previous year and send you an order confirmation for your review. If you would like to add any other samples to your order, please mark them accordingly on the subsequent pages.

If you would prefer to place a different/new order for this scheme year, please review the samples available on subsequent pages and indicate the number of samples required for each sample/round accordingly.

SCHEDULE OVERVIEW

Month	Round	Despatch Date	Reporting Deadline	Samples Available
FEB	FC358	16 Feb 2026	23 Mar 2026	770, 772, 774, 776, 778SBO, 780, 781, 782, 783, 811, 821, 822, 824, 826, 829, 832, 836, 850, 853, 876, 879, 893, 894, 900, 908, 909, 921
APR	FC360	27 Apr 2026	01 Jun 2026	760, 761, 762, 763, 774, 775, 779, 787, 790, 793, 794, 796, 797, 803, 808, 810, 814, 820, 823, 828, 837, 841, 851, 863, 871, 872, 877, 881, 883, 891, 896, 897, 902, 903, 913, 916
JUN	FC362	22 Jun 2026	27 Jul 2026	770, 771, 772, 774, 778CO, 784, 789, 791, 798, 801, 802, 804, 805, 806, 809, 812, 815, 817, 818, 819, 825, 834, 838, 845, 848, 849, 856, 861, 865, 869, 870, 874, 892, 895, 899, 900, 901, 904, 905, 907, 918, 920
AUG	FC364	17 Aug 2026	21 Sep 2026	760, 761, 762, 763, 774, 776, 777, 781, 782, 783, 785, 811, 824, 826, 829, 839, 853, 857, 862, 866, 868, 879, 915, 921
OCT	FC366	19 Oct 2026	23 Nov 2026	770, 772, 774, 775, 778SO, 779, 788, 790, 793, 796, 799, 801, 810, 813, 814, 816, 820, 823, 827, 830, 835, 840, 846, 852, 855, 858, 863, 867, 875, 878, 880, 882, 885, 886, 889, 890, 891, 898, 910, 911, 912, 916, 922
NOV	FC367	30 Nov 2026	18 Jan 2027	770, 771, 772, 774, 778RO, 786, 791, 812, 815, 817, 819, 825, 831, 843, 854, 884, 899, 914, 917, 918, 919, 920

Please ensure that LGC receive your order as soon as possible in order to avoid stock shortages. Please note that orders received the week prior to the despatch date may be subject to a despatch delay.

Samples PT-FC-779, PT-FC-794, PT-FC-804, PT-FC-845, PT-FC-867, PT-FC-916 and PT-FC-922 are subject to UK export control and as such, we require a licence to ship. Please ensure your order is placed 6 weeks prior to the despatch date to allow sufficient time to apply for a license. LGC will contact you with further information once the order is placed.

The despatch date shown above is the date the sample will leave our site in the UK. Please note, this is not the date the samples will arrive at your laboratory. Delivery times vary based on country, if you require further information, please contact LGC.

SAMPLE AVAILABILITY – PLEASE SEE PAGE 1 FOR SPECIFIC DESPATCH AND REPORTING DATES

Please indicate the number of samples required per round in the grid. If you require a sample in all available rounds, please complete the **All Rounds** column.

Please note: Where a footnote symbol (* | # | ^ | †) appears in a column, the footnote description text may appear at the end of a table that may span across multiple pages. Please scroll to the end of the table for these details.

Additives				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-760 Preservatives	100ml	Liquid test material	Sorbic Acid; Benzoic Acid; Sulfur Dioxide	☐		☐		☐		
PT-FC-761 Sweeteners	100ml	Liquid test material	Acesulfame K; Aspartame; Saccharin; Sucralose	☐		☐		☐		
PT-FC-762 Food colours	100ml	Liquid test material	Ponceau 4R; Carmoisine; Sunset Yellow; Indigo Carmine#	☐		☐		☐		
PT-FC-763 Food colours	100ml	Liquid test material	Allura Red; Tartrazine; Quinoline Yellow; Brilliant Blue	☐		☐		☐		
PT-FC-797 Preservatives	200g	Dried fruit slurry	Sulfur dioxide	☐		☐		☐		
PT-FC-863 * Organic acids (additives)	100g	FC360: Bakery products FC366: Fermented flour	Propionic acid (E280); Sorbic acid (E200); Benzoic acid (E210); Citric acid (E330); Tartaric acid (E334); Acetic acid (E260); Malic acid (E296); Butyric acid	☐		☐		☐		
PT-FC-885 * Titanium dioxide in food	20g	Royal icing	Titanium dioxide	☐					☐	

Additives				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-912 * Tomato based cooking sauce	25g	Tomato based cooking sauce	At least 5 food colours will be present every time. A list of 19 potential food colours is provided in Appendix E of the scheme description.	☐					☐	

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#Please note that these analytes are not currently within the scope of LGC's UKAS accreditation

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-770 Cereal based food matrix	100g	FC358: Crackers FC362: Breakfast cereal FC366: Biscuits FC367: Breakfast cereal	Energy; Fat; Carbohydrate; Total Sugars; Total Dietary Fibre; Dietary fibre NEW ; Protein; Salt; Sodium; Ash; Moisture; Phosphate; Magnesium; Potassium; Zinc; Calcium NEW ; Phosphorus NEW	☐	☐		☐		☐	☐
PT-FC-771 Cereal based food matrix	200g	FC362: Infant cereal product FC367: Fortified cereal product	Vitamin A; B1 (Thiamine); B2 (Riboflavin); B3 (Niacin); B5 (Pantothenic Acid); B6; B9 (Folic acid); B12; C; D; Iron	☐			☐			☐
PT-FC-772 Pre-prepared food	200g	FC358: Pasta based meal FC362: Vegetable based meal FC366: Rice based meal FC367: Potato based meal	Energy; Fat; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids; Carbohydrate; Total Sugars; Dietary fibre NEW ; Total dietary Fibre; Protein; Salt; Sodium; Ash; Moisture; Phosphate; Cholesterol	☐	☐		☐		☐	☐
PT-FC-774 Food products	50g	FC358: Cured meat FC360: Jam FC362: Hard cheese FC364: Cured meat FC366: Biscuits FC367: Hard cheese	Water activity	☐	☐	☐	☐	☐	☐	☐
PT-FC-775 Wheat flour	100g	FC360: Wholemeal flour FC366: White bread flour	Fat; Protein; Dietary fibre; Ash; Moisture; Calcium; Iron	☐		☐			☐	

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-776 Bread	100g	FC358: Sourdough FC364: White bread	Fat; Protein; Dietary Fibre; Acidity; Ash; Moisture; Sodium; Chloride; Calcium; Iron; Vitamins B1; B2; B3; pH	☐	☐			☐		
PT-FC-783 Tomato paste/ purée	150g	FC358: Tomato Purée FC364: Tomato Paste	pH; Brix; Total acidity; Total solids; Ash; Salt; Bostwick Viscosity#	☐	☐			☐		
PT-FC-793 Cake	100g	FC360: Lemon cake FC366: Vanilla cake	Energy; Fat; Total Sugars; Total Dietary Fibre; Dietary fibre NEW ; Protein; Acidity; Ash; Moisture; Sodium; Chloride; Calcium; Salt	☐		☐			☐	
PT-FC-801 Honey	200g	Blossom honey	Moisture; Electrical conductivity; Ash; pH; Free acidity; Hydroxymethylfurfural (HMF); Diastase enzymatic activity (Diastase number); Fructose; Glucose; Sucrose; Water insoluble solids; Apparent reducing sugars	☐			☐		☐	
PT-FC-802 * Ground Coffee	200g	Ground 100% Arabica coffee	Water; Ash; pH; Total acidity; Total chlorogenic acid; Caffeine; Potassium; Phosphorus; Magnesium; Calcium; Copper	☐			☐			
PT-FC-811 Ketchup	200g	FC358: Ketchup FC364: Ketchup - reduced sugar and salt	Energy; Fat; Saturates; Carbohydrate; Total sugars; Protein; Salt; Dietary fibre; Soluble solids; pH; Total acidity; Citric acid; Formol number	☐	☐			☐		
PT-FC-812 Mayonnaise	150g	FC362: Low fat FC367: Full fat	Energy; Fat; Saturates; Total trans fatty acids; Carbohydrate; Total sugars; Protein; Salt; Sodium; pH; Cholesterol; Total acidity	☐			☐			☐
PT-FC-813 * Mustard	150g	Prepared mustard	Energy; Fat; Saturates; Carbohydrate; Total sugars; Protein; Salt; Dietary fibre; pH; Total acidity; Erucic acid 22:1 n-9	☐					☐	
PT-FC-814 * Canned fruit	2 x cans	FC360: Apricots FC366: Mandarin	Drained weight; pH; Energy; Carbohydrate; Total sugars; Glucose; Fructose; Dietary fibre	☐		☐			☐	

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-815 Spices	200g	FC362: Ground black pepper FC367: Ground white pepper	Moisture; Total ash; Crude fibre, insoluble index; Volatile oil; Piperine content; Acid insoluble ash; Non volatile ether extract; Water activity	☐			☐			☐
PT-FC-816 * Dried pasta	100g	Ground pasta	Energy; Fat; Saturates; Carbohydrate; Total sugars; Protein; Ash; Moisture; Dietary fibre	☐					☐	
PT-FC-817 * Jam and marmalade	200g	FC362: Raspberry FC367: Apricot	Energy; Fat; Carbohydrate; Protein; Total sugars; Fructose; Glucose; Soluble solids; pH; Moisture; Ash; Total acidity; Brix	☐			☐			☐
PT-FC-819 * Table salt	15g & 300g	15g for As, Pb, Cd, Hg, Cu testing and 300g table salt for all the other parameters	Purity; Moisture; Sulfate; Iodine; Calcium; Magnesium; Total Arsenic; Lead; Cadmium; Mercury; Copper, Ferrocyanide	☐			☐			☐
PT-FC-820 * Food products	100g	Biscuits	Lactose (low level)	☐		☐			☐	
PT-FC-821 * Dehydrated food product	150g	Instant soup	Energy; Fat; Saturates; Total trans fatty acids; Carbohydrate; Total sugars; Protein; Salt; Sodium; Cholesterol	☐	☐					
PT-FC-822 Vinegar	100ml	Balsamic vinegar	Total acidity; Total ash; Density; Total dry extract; Volatile acidity; pH	☐	☐					
PT-FC-823 * Infant formula powder (Amino Acid profile)	50g	Infant formula powder	Alanine (free); Arginine (free); Aspartic acid (free); Glutamic acid (free); Glycine (free); Histidine (free); Isoleucine (free); Leucine (free); Lysine (free); Phenylalanine (free); Proline (free); Serine (free); Threonine (free); Tyrosine (free); Valine (free); Cystine & Cystine (sum of); Methionine (free); Tryptophan (total); N-acetyl-L-methionine	☐		☐			☐	
PT-FC-824 * Instant coffee	200g	FC358: Instant coffee FC364: Decaffeinated	Moisture; Solubility in cold water at 16±2C°; Fat; Carbohydrate; Total glucose; Protein; Dietary fibre; Ash; pH; Total chlorogenic acids; Caffeine; Total xylose	☐	☐			☐		

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-826 * Chilli powder/ Sauce	20g	FC358: Chilli powder FC364: Chilli sauce	Capsaicin; Dihydrocapsaicin; Nordihydrocapsaicin; Heat unit	☐	☐			☐		
PT-FC-828 * Nut products	150g	Roasted and salted peanuts	Energy; Fat; Saturates; Carbohydrate; Total sugars; Protein; Salt; Sodium; Moisture	☐		☐				
PT-FC-829 * Dried tea	100g	FC358: Green tea FC364: Black tea	Water extract; Total ash; Water soluble ash; Crude fibre; Moisture; Caffeine	☐	☐			☐		
PT-FC-830 * Fruit/vegetable pureé	20g	Dried fruit/vegetable powder	Vitamin C (as ascorbic acid)	☐					☐	
PT-FC-832 Non- wheat flour	100g	Chickpea flour	Fat; Protein; Dietary fibre; Ash; Moisture; Calcium	☐	☐					
PT-FC-834 * Potato crisps	100g	Blended potato crisps	Energy; Fat; Saturates; Monounsaturates; Moisture; Polyunsaturates; Total trans fatty acids; Carbohydrate; Total sugars; Protein; Dietary fibre; Salt; Sodium	☐			☐			
PT-FC-835 * Tortilla chips	100g	Blended tortilla chips	Energy; Fat; Saturates; Monounsaturates; Moisture; Polyunsaturates; Total trans fatty acids; Carbohydrate; Total sugars; Protein; Dietary fibre; Salt; Sodium	☐					☐	
PT-FC-856 * Pickles	100g	Pickled cucumbers	pH; Total Acidity; Calcium Chloride; Salt	☐			☐			
PT-FC-858 * Relish	100g	Relish	pH; Brix; Total Acidity; Salt	☐					☐	
PT-FC-861 * Garlic powder	300g	Garlic powder	Moisture; Sulfur dioxide; Allicin; Ash (total); Acid insoluble ash; Bulk index; Bulk density (Untapped density); Tapped density; Volatile organic sulfur compounds content	☐			☐			

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-862 * Peanut butter	50g	Peanut butter	Fat; Salt; Moisture	☐						
PT-FC-865 * Green coffee	25g	Green coffee	Moisture	☐						
PT-FC-869 * Spices	50g	Spices	Water activity; Moisture	☐						
PT-FC-876 * Sauce	50g	Ketchup or mayonnaise	Water activity	☐						
PT-FC-877 * Plant-based meat	150g	Plant-based meat alternative	Energy; Fat; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids; Carbohydrate; Total sugars; Total dietary fibre; Protein; Salt; Dietary fibre NEW	☐						
PT-FC-889 * Curcuminoids in turmeric	20g	Powdered turmeric	Curcumin; Demethoxycurcumin; Total Curcuminoids	☐						
PT-FC-891 * Polyols in food	50g	Food product	Xylitol; Isomalt; Sorbitol; Maltitol; Mannitol	☐						
PT-FC-892 * Quality of vanilla beans	50g	Vanilla bean powder	Moisture; Vanillin; Vanillic acid; p-hydroxybenzoic acid; p-hydroxybenzaldehyde	☐						
PT-FC-893 * Water in flavouring powder	25g	Flavouring powder	Water by Karl Fischer	☐						
PT-FC-900 * pH in food	To be confirmed	FC358: Marinated olives in oil FC362: Pasta salad	pH	☐						

Nutritional Information				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-904 * Plant-based cheese	100g	Plant-based cheese	Total fat; Protein; Salt; Ash; Moisture; Water activity; pH	☐			☐			
PT-FC-907 * Oat milk	150ml	Oat milk	Total fat; Protein; Carbohydrate (total & available); Total sugars; Salt; Ash; Total solids; pH	☐			☐			
PT-FC-908 * Walnuts	150g	Walnuts	Water activity; Peroxide value; Free fatty acids (acidity); Moisture	☐	☐					
PT-FC-909 * Powdered baby food	20g	Powdered baby food	Vitamin C (as ascorbic acid)	☐	☐					
PT-FC-913 * Medical nutrition product (FSMP) NEW	100g	Medical nutrition weight gain product	Energy; Fat; Saturates; Carbohydrate (total & available); Total sugars; Protein; Nitrogen (total)	☐		☐				

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Pesticides				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-777. * Tea	2 x 50g (spiked & blank)	Dried green tea spiked & Dried green tea blank	Pesticides; Nicotine; Perchlorate NEW ; Chlorate NEW	☐				☐		
PT-FC-836 Pome fruits	2 x 100g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate#; AMPA#	☐	☐					
PT-FC-837 Citrus fruits	2 x 100g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate#; AMPA#	☐		☐				

Pesticides				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-838 Fruiting vegetables	2 x 100g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate#; AMPA#	☐			☐			
PT-FC-839 Root & tuber vegetables	2 x 100g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate#; AMPA#	☐				☐		
PT-FC-840 * Pulses	2 x 50g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate; AMPA	☐					☐	
PT-FC-841 * Cereals	2 x 50g (spiked & blank)	Material containing up to 20 quantifiable pesticides, including Glyphosate	Pesticides; Glyphosate; AMPA	☐		☐				
PT-FC-843 * Spices	2 x 50g (spiked & blank)	Material containing up to 20 quantifiable pesticides	Pesticides	☐						☐
PT-FC-857 * Ethylene oxide in food products	60g	Sesame paste	Ethylene oxide as a sum of ethylene oxide and 2-CE; Ethylene oxide; 2 chloroethanol	☐				☐		
PT-FC-868 * Ethylene oxide in spices	20g	Spices	Ethylene oxide as a sum of ethylene oxide and 2-CE; Ethylene oxide; 2 chloroethanol	☐				☐		
PT-FC-880 * Herbs	2 x 50g (spiked & blank)	Herbs	Pesticides	☐					☐	
PT-FC-905 * Ethylene oxide in cereals	20g	Blended cereal	Ethylene oxide (sum of ethylene oxide and 2-chloroethanol expressed as ethylene oxide); Ethylene oxide; 2 chloroethanol	☐			☐			

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Contaminants				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-779 Nuts	50g	FC360: Hazelnuts FC366: Almonds	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins	☐		☐			☐	
PT-FC-787 Vegetable	50g	Rocket	Nitrate	☐		☐				
PT-FC-788 Snack product	50g	Potato crisps	Acrylamide	☐					☐	
PT-FC-794 * Mycotoxins in spices (spiked)	100g	Chilli powder/paprika	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins; Ochratoxin A (spiked)	☐		☐				
PT-FC-798 * Infant vegetable purée	100g	Infant vegetable food	Nitrate	☐			☐			
PT-FC-803 * Palm oil	50g	Palm oil	Sudan IV; Sudan I NEW ; Sudan III NEW	☐		☐				
PT-FC-804 Dried fruits	200g	Dried fruit slurry	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins; Ochratoxin A	☐			☐			
PT-FC-805 Vegetable oil	50ml	Vegetable oil	Benzo[a]pyrene; Benz[a]anthracene; Benzo[b]fluoranthene; Chrysene; Sum of EU 4 PAHs	☐			☐			
PT-FC-831 * Opiates	15g	Poppy seeds	Morphine; Codeine	☐						☐
PT-FC-845 * Mycotoxins in rice	100g	Ground rice	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins; Ochratoxin A; Zearalenone	☐			☐			

Contaminants				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-867 * Mycotoxins in corn	100g	Ground corn (maize flour)	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins; Ochratoxin A; Zearalenone	☐					☐	
PT-FC-881 * Acrylamide in coffee	50g	Instant or ground coffee	Acrylamide	☐		☐				
PT-FC-886 * Illegal dyes in spices	25g	Spices (e.g. chilli or turmeric)	At least 5 dyes will be present every time. A list of 21 potential analytes is provided in Appendix D of the scheme description.	☐					☐	
PT-FC-890 Mycotoxins in spices (natural levels)	100g	Chilli powder/paprika	Aflatoxins B ₁ ; B ₂ ; G ₁ ; G ₂ ; Total aflatoxins; Ochratoxin A (natural levels)	☐					☐	
PT-FC-902 * Fusarium mycotoxins in maize	125g	Maize flour	Fumonisin B ₁ ; Fumonisin B ₂ ; T-2; HT-2	☐		☐				
PT-FC-903 * Fusarium mycotoxins in maize oil	50ml	Maize oil	Deoxynivalenol (DON); Zearalenone (ZON)	☐		☐				
PT-FC-910 * PFAS in egg powder	30g	Egg powder	At least 10 PFAS from Appendix F will be present every time. Sum of 4 PFAS (PFOS, PFNA, PFOA, PFHxS); Sum of all PFAS	☐					☐	
PT-FC-911 * Mineral oil Aromatic Hydrocarbons in tomato based cooking sauce	50g	Tomato based cooking sauce	Total MOAH; MOAH ≥n-C10 to ≤n-C16; MOAH >n-C16 to ≤n-C25; MOAH >n-C25 to ≤n-C35; MOAH >n-C35 to ≤n-C50	☐					☐	
PT-FC-916 * Powdered infant formula NEW	25g	Powdered infant formula	Aflatoxin M1	☐		☐			☐	

Contaminants				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-922 * Fruit granola NEW	100g	Powdered fruit granola	Aflatoxins B ₁ , B ₂ , G ₁ , G ₂ ; Total aflatoxins; Ochratoxin A; Deoxynivalenol (DON); Zearalenone (ZON); Fumonisin B ₁ ; Fumonisin B ₂ ; Fumonisin B ₁ + Fumonisin B ₂ sum; T-2; HT-2; HT-2 toxin and T-2 toxin, sum	☐					☐	

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Allergens				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-781 Low in gluten Flour	25g	Flour (low level)	Gluten	☐	☐			☐		
PT-FC-799. * Egg white in cake mix	2 x 20g	Cake mix powder	Egg white protein; Presence/absence of egg white	☐					☐	
PT-FC-808. Almond in rice flour	2 x 20g	Rice flour	Almond; Presence/absence of almond	☐		☐				
PT-FC-809. * Soy in rice flour	2 x 20g	Rice flour	Soy; Presence/absence of soy	☐			☐			
PT-FC-810. * β -lactoglobulin	2 x 20g	Infant formula powder	β -lactoglobulin; Presence/absence of β -lactoglobulin	☐		☐			☐	
PT-FC-851 Low in gluten pasta sauce	25g	Pasta sauce (low level)	Gluten	☐		☐				
PT-FC-852. Gluten and egg white in processed meat	2 x 20g	Processed meat	Gluten; Egg white protein; Presence/absence of gluten; Presence/absence of egg white protein	☐					☐	

Allergens				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-853. Gluten, soya and milk protein in almond milk	2 x 25g	Almond milk	Soy; Milk protein#; Presence/absence of soy protein; Presence/absence of milk protein#; Presence/absence of gluten# NEW	☐	☐					
PT-FC-854 Gluten, egg white and milk protein in biscuits	20g	Biscuit	Gluten; Egg white protein; Presence/absence of gluten; Presence/absence of egg white protein; Presence/absence of milk protein	☐						☐
PT-FC-855. * Gluten on surfaces	-	2 x Surfaces to swab	Presence/absence of Gluten	☐					☐	
PT-FC-882 * Peanut, sesame and soya on surfaces	-	2 x Surfaces to swab	Presence/absence of Peanut protein; Presence/absence of Sesame protein; Presence/absence of Soya protein	☐					☐	
PT-FC-896 * Gluten in cake mix	25g	Cake mix	Gluten (quantitative)	☐		☐				
PT-FC-897 * Peanut in food	2 x 25g	Food product	Peanut (quantitative); Presence/absence of peanut protein	☐		☐				
PT-FC-898 * Milk in infant breakfast cereals	2 x 25g	Infant breakfast cereals	Milk (quantitative); Presence/absence of milk	☐					☐	
PT-FC-899. * Multi allergens and lactose in infant soya formula	2 x 25g	Infant soya formula	Gluten; Milk protein; Casein NEW ; β -lactoglobulin NEW ; Lactose NEW ; Presence/absence of gluten; Presence/absence of milk protein	☐			☐			☐
PT-FC-917 * Peanut and mustard in garlic powder NEW	2 x 25g	Garlic powder	Peanut; Mustard; Presence/absence of peanut protein; Presence/absence of mustard protein	☐						☐
PT-FC-918 * Egg, celery and gluten in vegetable baby food NEW	2 x 25g	Vegetable baby food	Egg white protein; Gluten; Celery; Presence/absence of egg white protein; Presence/absence of celery protein; Presence/absence of gluten	☐			☐			☐

Allergens				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-919 * Gluten and soy in rinse water NEW	2 x 25g	Rinse water	Soy (quantitative); Gluten (quantitative); Presence/absence of soy protein; Presence/absence of gluten	☐						
PT-FC-920 * Gluten and soy in dairy yoghurt NEW	2 x 25g	Dairy yoghurt	Soy (quantitative); Gluten (quantitative); Presence/absence of soy protein; Presence/absence of gluten	☐						

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

#Please note that these analytes are not currently within the scope of LGC's UKAS accreditation

Foreign bodies				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-818 * Foreign bodies in food products	-	2 x samples (both potentially contaminated)	Presence/absence; Identification of foreign body	☐						

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

Elements				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-780 Dried tea	50g	Dried green tea	Total Arsenic; Cadmium; Mercury; Lead; Selenium; Nickel#	☐						
PT-FC-784 * Cereal grain	50g	Cereal grain	Total Arsenic; Cadmium; Lead; Mercury; Nickel	☐						
PT-FC-785 * Edible oil	50g	Vegetable oil	Total Arsenic; Cadmium; Lead; Mercury	☐						
PT-FC-786 * Dried fruit	50g	Dried fruit powder	Total Arsenic; Cadmium; Lead; Mercury	☐						

Elements				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-789 Rice	10g	Rice	Total Arsenic; Total Inorganic Arsenic#; Arsenic III#; Arsenic V#; Cadmium; Lead#	☐			☐			
PT-FC-827 * Infant fruit/ vegetable purée	20g	Infant fruit/vegetable purée	Total Arsenic; Inorganic arsenic; Cadmium; Lead	☐					☐	
PT-FC-866 * Ground pepper	10g	Ground pepper	Total Arsenic; Cadmium; Lead; Mercury	☐				☐		
PT-FC-871 * Herbs	10g	Herbs	Total Arsenic; Cadmium; Lead; Mercury	☐		☐				

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#Please note that these analytes are not currently within the scope of LGC's UKAS accreditation

Oil and Fat Quality				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-778CO Coconut oil	150g	Coconut oil	Water; Free fatty acids; Saponification value; Unsaponifiable matter; Anisidine value; Colour; Iodine value; Peroxide value; Fatty acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐			☐			
PT-FC-778RO * Rapeseed oil NEW	150g	Rapeseed oil	Water; Free fatty acids; Saponification value; Unsaponifiable matter; Anisidine value; Colour; Iodine value; Peroxide value; Fatty acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐						☐
PT-FC-778SBO Soybean oil	150g	Soybean oil	Water; Free fatty acids; Saponification value; Unsaponifiable matter; Anisidine value; Colour; Iodine value; Peroxide value; Fatty acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐	☐					
PT-FC-778SO Sunflower oil	150g	Sunflower oil	Water; Free fatty acids; Saponification value; Unsaponifiable matter; Anisidine value; Colour; Iodine value; Peroxide value; Fatty acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐					☐	

Oil and Fat Quality				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-782 Mixed fat spread	100g	FC358: Full fat spread FC364: Reduced fat spread	Total Fat; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids; Omega 3; Omega 6; Salt; Water; pH; Vitamin A; Vitamin D	☐	☐			☐		
PT-FC-790. Extra virgin olive oil	200ml & 50ml	Extra virgin olive oil	Peroxide value; Free fatty acids (Acidity); K232; K270; Wax content; 3,5 Stigmastadienes; Ethyl esters; Total Sterols; Δ-7-stigmastenol; Insoluble Impurities; Moisture and Volatile Matter at 103°C; Total Polyphenols; Fatty Acid Composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐		☐			☐	
PT-FC-791 Olive oil	2 x 200ml	FC362: Olive oil FC367: Olive pomace oil	Free fatty acids (Acidity); K270; ΔK; Wax content; β-sitosterol (apparent); Campesterol; Erythrodiol & Uvaol; ΔECN 42; Accelerated Oxidation test (Rancimat) at 120°C; 2-glycerol monopalmitate; Fatty Acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐			☐			☐
PT-FC-796 Frying oil	150g	Used frying oil	Total polar compounds; Free fatty acids (Acidity); Accelerated oxidation test (Rancimat) at 120°C	☐		☐			☐	
PT-FC-806 * Fish oil supplement	100ml	Cod liver oil	cis Alpha-linolenic acid (ALA); cis Eicosapentaenoic acid (EPA); Total Docosapentaenoic (DPA); cis Docosahexaenoic (DHA); Monounsaturated fatty acids; Polyunsaturated fatty acids; Saturated fatty acids; Total EPA+DHA Omega-3 fatty acids; Total Omega-3 fatty acids; Total Omega-6 fatty acids; Total Omega-9 fatty acids; Omega-3 : Omega-6 ratio; Total trans fatty acids; Vitamin A; Vitamin D	☐			☐			
PT-FC-914 * Ghee fat NEW	50g	Ghee fat	Peroxide value; Melting point	☐						☐
PT-FC-915 * Beef fat NEW	50g	Beef fat	Peroxide value; Free fatty acids; Vitamin E (α-tocopherol)	☐				☐		
PT-FC-921 * Powdered infant formula NEW	50g	Powdered infant formula	Total Fat; Saturated Fatty Acids; Monounsaturated Fatty Acids; Polyunsaturated Fatty Acids; Total trans Fatty Acids (sum of all); Omega-3 fatty acids (sum); Omega-6 fatty acids (sum); Omega-9 fatty acids (sum); Fatty acid composition (For details on the fatty acid composition, please refer to the QFCS Scheme Description)	☐	☐			☐		

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

Authenticity/Quality				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-825. * Herbs & Spices	15g	FC362: White Pepper FC367: Oregano	Confirmation of authenticity; Additional questions (see Scheme Description)	☐			☐			☐
PT-FC-848. * Vegan food	2 x 10g	Vegan food	Presence or absence of animal DNA	☐			☐			
PT-FC-849 * Cannabidiol (CBD) in confectionery	-	3 x gummies	Cannabidiol	☐			☐			
PT-FC-850 * Vanillin in vanilla extract	3 x 20ml	Vanilla extract	Vanillin; Ethyl alcohol; Density; Refractive index at 20°C	☐	☐					
PT-FC-870 * Spices	300g	Paprika	Bulk index; Bulk density (Untapped density); Colour strength; Water activity; Tapped density	☐			☐			
PT-FC-879 * Herbs	300g	Herbs	Moisture; Acid Insoluble Ash; Ash; Volatile Oil; Water activity	☐	☐			☐		
PT-FC-883 * Soya sauce	100ml	Soya sauce	pH; Total titratable acidity; Total sugars; Sorbic acid (E200); Salt; Sodium; Magnesium; Potassium; Calcium	☐		☐				
PT-FC-884 * Dried fruit	50g	Dried fruit	Total sugars; Dietary fibre; Protein; Ash; Moisture	☐						☐
PT-FC-894 * Quality of Aroma baking ingredients	50ml	Liquid Vanilla aroma (sugar based)	Water activity; Density; Vanillin; Brix	☐	☐					

Authenticity/Quality				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-895 * Quality of spice mix	100g	Spice mix	Salt; Volatile oil; Piperine content	☐			☐			
PT-FC-901. * Net content of prepacked product	-	2 prepacked products for net content	Net content	☐			☐			

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

Food Labelling				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-846-VIRTUAL * Food labelling and nutritional values	-	Paper exercise	Assessment to Regulation (EU) 1169/2011 as amended and the retained law in the UK	☐					☐	

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

Food Contact				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-872 * Bisphenols in 3% aqueous acetic acid	50ml	Simulant	Bisphenol A; Bisphenol S	☐		☐				
PT-FC-874 * Lead and Cadmium in 4% aqueous acetic acid	50ml	Simulant	Lead; Cadmium	☐			☐			
PT-FC-875 * Phthalates in vegetable/ seed oil	20ml	Simulant	DEHP; BBP; DBP	☐					☐	

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation

Genetically modified organisms (GMO)				Round and Month (FC)						
Sample	Quantity	Supplied As	Target Analytes	All Rounds	FEB 358	APR 360	JUN 362	AUG 364	OCT 366	NOV 367
PT-FC-878 Genetically modified organisms (GMO) in cereals and/or grains	5g	Cereals and/or grains	Qualitative identification of the GM Events; Quantification of GM events detected#	☐					☐	

#Please note that these analytes are not currently within the scope of LGC's UKAS accreditation

Please note that all accredited samples are accredited within the boundaries of LGC's fixed and flexible scope of UKAS accreditation. For further details and the full technical specification of the scheme, please refer to the [Scheme Description](#)

To access our General Protocol, covering our scheme organisation and operation, test materials, reporting of results, data analysis/performance assessment and information provided to participants, please click on the following link: [GENERAL PROTOCOL – PT Schemes](#)

YOUR DETAILS

Returning customers, if you would like to keep your contact/address details as per previous year, please tick here:

☐

If changes are required or you are a new customer, please complete your details below:

Send Test Materials to:	Send Invoices to:
Contact name:	Contact name:
Department:	Department:
Company:	Company:
Address:	Address:
Town/City:	Town/City:
County:	County:
Post/Zip Code:	Post/Zip Code:
Country:	Country:
Tel:	Tel:
E-mail:	E-mail:
	VAT no:

Existing customers

If you would like to change your marketing preferences, please visit our [preference centre](#) or contact axiopt@lgcgroup.com

New customers

LGC would like to contact you by email, phone or post about its products, services and related areas or research. LGC does not sell contact details to external parties. You may unsubscribe at any time.

- ☐ Yes, I am happy to be contacted about LGC's products, services and research
- ☐ No, I do not require marketing information about LGC's products and services at this time

By submitting this application form, you are agreeing to comply by LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services and are agreeing that you have read and agree to the 'General Notes' at the end of this document.

Name

Date

REPEAT/ADDITIONAL SAMPLES PRICES

Repeat and duplicate samples will be charged at 50% of the main sample cost. Sample FC-846 is not suitable for duplicate sample, but discounts will be offered for multiple participations. Please contact LGC for a quotation.

CARRIAGE CHARGES

Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges.

CHANGES AND OTHER SCHEMES/SAMPLES OF INTEREST

CHANGES

We have introduced a number of new samples as follows:

- Sample PT-FC-778RO (Edible Oil & Fat analysis). This will be available in round FC367 (November 2026).
- Sample PT-FC-913 (Nutritional analysis of a medical nutrition product (FSMP)). This will be available in round FC360 (April 2026).
- Sample PT-FC-914 (Peroxide and melting point of ghee fat). This will be available in round FC367 (November 2026).
- Sample PT-FC-915 (Free fatty acids, peroxide value and vitamin E in beef fat). This will be available in round FC364 (August 2026).
- Sample PT-FC-916 (Aflatoxin M1 in powdered infant formula). This will be available in round FC360 (April 2026).
- Sample PT-FC-917 (Peanut and mustard in garlic powder (allergen testing)). This will be available in round FC367 (November 2026).
- Sample PT-FC-918 (Egg, celery and gluten in vegetable baby food (allergen testing)). This will be available in round FC367 (November 2026).
- Sample PT-FC-919 (Gluten and soya in rinse water (allergen testing)). This will be available in round FC367 (November 2026).
- Sample PT-FC-920 (Gluten and soya in dairy yoghurt (allergen testing)). This will be available in rounds FC362 (June 2026) and FC367 (November 2026).
- Sample PT-FC-921 (Total fat and fatty acid composition of powdered infant formula). This will be available in round FC364 (August 2026).
- Sample PT-FC-922 (Multi-mycotoxins in fruit granola). This will be available in round FC366 (October 2026).

Sample PT-FC-907 has now been updated to cover oat milk. This sample was previously for the analysis of dairy alternative milks, but the matrix going forward will always be oat milk.

Sample PT-FC-911 has now been updated to cover tomato based cooking sauce. This sample was previously for the analysis of rice, but the matrix going forward will always be a tomato based cooking sauce.

Sample PT-FC-912 has now been updated to cover food colours in tomato based cooking sauce. This sample was previously for the analysis of colours in tomato sauce, but the matrix going forward will always be a tomato based cooking sauce.

We have added a number of new analytes as follows:

- Dietary fibre, Calcium and Phosphorus added to PT-FC-770 (Nutritional analysis of processed cereal based food)
- Dietary fibre added to PT-FC-772 (Nutritional analysis of a 'pre-prepared' food product)
- Perchlorate and Chlorate added to PT-FC-777 (Pesticides analysis of dried tea including nicotine)
- Dietary fibre content added to PT-FC-793 (Nutritional analysis of cake)
- Sudan I and Sudan III added to PT-FC-803 (Sudan I, III & IV in palm oil)

- Presence/absence of gluten added to PT-FC-853 (Gluten, soya and milk protein in almond milk (allergen testing))
- Casein, β -lactoglobulin and Lactose added to PT-FC-899 (Multi allergens and lactose in infant soya formula (allergen testing))

The analytes for sample PT-FC-910 (PFAS in egg powder) have been amended as follows:

- At least 10 PFAS from Appendix B, will be present every time. Sum of 4 PFAS (PFOS, PFOA, PFNA, PFHxS); Sum of all PFAS

We have changed the frequency of the following samples:

- PT-FC-810 (β -lactoglobulin in infant formula powder (allergen testing)) has been increased from 1 round to 2 rounds
- PT-FC-821 (Nutritional analysis of dehydrated food products) has been decreased from 2 rounds to 1 round
- PT-FC-822 (Vinegar quality analysis) has been decreased from 2 rounds to 1 round
- PT-FC-823 (Amino acid profile in infant formula powder) has been increased from 1 round to 2 rounds
- PT-FC-832 (Nutritional analysis of non-wheat flour) has been decreased from 2 rounds to 1 round
- PT-FC-879 (Quality of herbs) has been increased from 1 round to 2 rounds
- PT-FC-899 (Multi allergens and lactose in infant soya formula (allergen testing)) has been increased from 1 round to 2 rounds
- PT-FC-907 (Oat milk analysis) has been decreased from 2 rounds to 1 round

We have removed the analyte Glufosinate from PT-FC-837 (Pesticides in citrus fruits including glyphosate)

Due to low participation numbers, we have removed the below samples:

- PT-FC-778PO (Edible Oil & Fat analysis)
- PT-FC-792 (Perchlorates in vegetables)
- PT-FC-833 (Nutritional analysis of baby food purée)
- PT-FC-864 (Vitamin A and colour in tomato paste)
- PT-FC-906 (Bulk index in dried onions or garlic)

We have added PT-FC-804 for Mycotoxins in dried fruits as accredited under LGC's flexible scope of UKAS accreditation.

We have added PT-FC-780 for Elements analysis in dried tea including nickel, PT-FC-796 for Quality of frying oil, PT-FC-797 for Sulfur dioxide in dried fruit, PT-FC-805 for Polycyclic Aromatic Hydrocarbons (4 EU markers) in vegetable oil, PT-FC-808 for Almond in rice flour (allergen testing), PT-FC-812 for Nutritional analysis of mayonnaise, PT-FC-815 for Chemical parameters in spices, PT-FC-822 for Vinegar quality analysis, PT-FC-854 for Multi allergens in biscuit or cookie (allergen testing), PT-FC-878 for Genetically modified organisms (GMO) in cereals and/or grains and PT-FC-890 for Mycotoxins in spices (natural levels) as accredited under LGC's fixed scope of UKAS accreditation.

OTHER SCHEMES/SAMPLES OF INTEREST

We have a number of other Food and Feed schemes available which may be of interest to you. Further details can be found on our [Food and Feed schemes web page](#).

We also have a number of Dietary supplements samples available in our Pharmassure scheme. Further information can be found on our [Pharmassure scheme web page](#).

GENERAL NOTES

Please note:

- All prices stated are exclusive of VAT and carriage charges.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK.

- Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges where not specified previously in the application form).
- All courier charges set by LGC AXIO Proficiency Testing do not include local import charges, taxes (etc.), which will be covered by the participant.
- Do not send remittance with this form, you will be invoiced subsequently after the despatch of each round.
- No refunds will be given for failure to take part in any round of the PT scheme.
- LGC AXIO Proficiency Testing reserves the right to not send samples or the report for previous samples to any participant that has not paid their subscriptions within the terms stated on the invoice.
- LGC AXIO Proficiency Testing cannot guarantee the number of participants that will return results for any particular parameter in each round.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting).
- Surplus PT samples (Quality Control Material) are available; please contact LGC AXIO Proficiency Testing for further information.
- By submitting this application form, you are agreeing to comply by [LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services](#).

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