



PROFICIENCY TESTING PROGRAMMES

Proficiency Test List - EUR
Jan 2023 - Mar 2024



0009

FORMULARIO DE INSCRIPCIÓN

ENERO 2023 – MARZO 2024

Datos para el envío de material responsable (1): _____

Cargo _____ C.I.F.: _____

Laboratorio: _____

Dirección: _____

C.P.: _____ Población: _____ Provincia: _____

Tel. Nº: _____ E-mail: _____

Fax Nº: _____

DATOS DE FACTURACIÓN (2)

Por favor indiquen (✓) si desean recibir la factura en la dirección de Facturación ☐ o en la dirección de envío de material ☐

Su Pedido nº: _____

Empresa: _____

Contacto: _____

Cargo/Dpto: _____

Tel Nº: _____ E-mail: _____

Dirección: _____

C.P.: _____ Población: _____ Provincia: _____

Fecha: _____

Firma: _____

Una vez cumplimentado remitir a:

E-mail: fapas@ambifood.es

Fax: +351 22940082

CONTENTS

	PAGE
FOOD AND BEVERAGE CHEMISTRY	3 - 51
alcohol	3 - 4
allergens	4 - 6
authenticity (adulteration, contamination and speciation)	6 - 7
contaminants (bacterials, environmental, migration, processing, trace elements)	8 - 14
fat, fatty acids and oils	14 - 16
food additives and ingredients	16 - 18
mycotoxins (aflatoxins, ergot alkaloids, fusarium toxins, multi-mycotoxins, OTA, patulin)	19 - 24
nutritional and proximates (nutritional components, nutritional elements, vitamins)	24 - 29
pesticides (mixed residues methods, multi residues methods, single residues methods)	29 - 39
plant toxins (alternaria toxins, pyrolizidine alkaloids, tropane alkaloids)	39 - 40
quality (honey, meat and fish indices, olive oil and vegetable oil)	40 - 41
sequencing	42
veterinary drug residues	42 - 47
list of potential pesticide residues	48 - 49
list of potential fish species	50
list of potential veterinary drug residues	50 - 51
FOOD AND BEVERAGE MICROBIOLOGY	52 - 66
indicator organisms	53 - 59
pathogens	60 - 66
sequencing	60
GM FOOD	67 - 70
WATER AND ENVIRONMENTAL CHEMISTRY	71 - 101
drinking water	72 - 80
soil	80
surface water	80 - 82
waste water	82 - 88
approximate concentration ranges	89 - 101
WATER AND ENVIRONMENTAL MICROBIOLOGY	102 - 110
indicator organisms	103 - 107
parasitology	107 - 108
pathogens	109 - 110
sequencing	109
unknown organisms	108
HOW TO ORDER	111
FAPAS® AGENTS	112

FOOD & BEVERAGE CHEMISTRY PROFICIENCY TESTS

The confidence in analytical data provided to producers can be enhanced through using proficiency testing. Proficiency testing (PT) provides evidence, from an independent source, regarding the competency of the laboratory supplying the analytical service. Important commercial and safety decisions are made on the results of laboratory analysis, so it pays to monitor performance to ensure you can rely on these results.

Our Food Chemistry programme covers chemical analysis of real food samples for a wide range of target analytes including: nutritional components, additives, allergens, natural contaminants, pesticide and veterinary medicine residues, and packaging chemical migrants.

Quantity discounts (for materials purchased in a single order) excluding blank materials

Quantity Purchased	Discount Applied
21 - 45 tests	5%
46 - 70 tests	10%
71 or more	20%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra.

ALCOHOL

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
13104	Whisky	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol, 2-methylbutan-1-ol plus 3-methylbutan-1-ol (sum)	FCOH3-DRA10	200 ml		15/03/2023	384
13105 NEW	Rum	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol, 2-methylbutan-1-ol plus 3-methylbutan-1-ol (sum)	FCOH3-DRA7	200 ml		24/05/2023	430

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
13106	Wine	alcoholic strength, total SO ₂ , total acidity, volatile acidity and wine quality indicators	FCOH4-DRA13	220 ml		24/08/2023	430
13107	Brandy	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol, 2-methylbutan-1-ol plus 3-methylbutan-1-ol (sum) ethyl carbamate	FCOH2-DRA4	200 ml		16/11/2023	430
13108 NEW	Beer	sulphur dioxide, alcohol, pH, bitterness	FCOH9-DRA1	200 ml		31/01/2024	430
13109	Whisky	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol, 2-methylbutan-1-ol plus 3-methylbutan-1-ol (sum)	FCOH3-DRA10	200 ml		14/03/2024	430

ALLERGENS

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
27345	Infant Soya Formula	milk (BLG)	FCAL13-INF13	2 x 20 g		05/01/2023	312
27346	Cooked Biscuit	gluten, milk and egg	FCAL7-PRO14	30 g		19/01/2023	399
27347 NEW ▲	Swab (Cotton)	peanut, sesame, soya	FCAL27-UNF12	6 x swab		26/01/2023	399
27348	Chocolate	peanut, peanut protein	FCAL16-CON2	2 x 20 g		02/02/2023	312
27349 NEW	Sauce (Uncooked)	crustacea	FCAL26-PRO46	2 x 20 g		06/02/2023	399
27350	Infant Soya Formula	milk (casein) & gluten	FCAL15-INF13	2 x 20 g		16/02/2023	399
27351	Spice - Cumin	gluten & sesame	FCAL22-SPI8	2 x 20 g		23/02/2023	312
27352	Flour	lupin	FCAL12-CCP28	2 x 20 g		01/03/2023	312

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
27353	Cooked Biscuit	hazelnut, peanut	FCAL9-PRO14	50 g		10/03/2023	399
27354	Canned Fish	histamine (high level >50 mg/kg)	FCAL10-SEA7	145 g		23/03/2023	312
27355	Sausage Meat (Raw)	gluten	FCAL6-MRP39	2 x 20 g		28/03/2023	312
27356	Wheat Flour	soya, soya protein	FCAL17-CCP49	2 x 20 g		13/04/2023	350
27357	Cake Mix	egg, egg white protein	FCAL5-PRO10	2 x 20 g		20/04/2023	350
27358	Garlic Powder	peanut, peanut protein	FCAL16-SPI10	2 x 20 g		27/04/2023	350
27359	Cake Mix	gluten	FCAL6-PRO10	2 x 20 g		04/05/2023	350
27360	Chocolate	hazelnut, hazelnut protein	FCAL8-CON2	2 x 20 g		17/05/2023	350
27361	Instant Soup Powder	celery, mustard	FCAL2-PRO27	2 x 20 g		02/06/2023	350
27362	Infant Breakfast Cereal	milk (casein & BLG)	FCAL21-INF6	2 x 20 g		15/06/2023	447
27363 NEW	Cake	almond	FCAL30-PRO10	2 x 20 g		23/06/2023	447
27364	Cake	gluten, milk and egg	FCAL7-PRO10	2 x 30 g		07/07/2023	447
27365	Oat Based Foodstuff	gluten	FCAL6-CCP37	2 x 20 g		20/07/2023	350
27366 ▲	Swab (Cotton)	gluten, milk and egg	FCAL7-UNF12	6 x swab		26/07/2023	447
27367	Canned Fish	histamine (low level, <50 mg/kg)	FCAL11-SEA7	145 g		03/08/2023	350
27368 NEW	Sauce (Uncooked)	mollusc	FCAL29-PRO46	2 x 20 g		14/08/2023	447
27369	Infant Formula (hydrolysed)	milk (casein & BLG)	FCAL21-INF20	2 x 20 g		25/08/2023	350
27370	Chocolate	almond, almond protein	FCAL1-CON2	2 x 20 g		31/08/2023	350
27371	Wheat Flour	soya, soya protein	FCAL17-CCP49	2 x 20 g		14/09/2023	350
27372	Jam	sulphites	FCAL18-CON7	80 g		26/09/2023	350
27373 NEW	Bread	sesame	FCAL28-PRO6	2 x 20 g		05/10/2023	447
27374	Beer	gluten	FCAL6-DRA1	2 x 50 ml		16/10/2023	447
27375	Canned Fish	histamine (high level >50 mg/kg)	FCAL10-SEA7	145 g		26/10/2023	350
27376	Sauce (Cooked)	Fish	FCAL20-CON23	2 x 30 g		13/11/2023	447
27377	Cake Mix	gluten & egg	FCAL23-PRO10	2 x 30 g		23/11/2023	397
27378	Chocolate	Contamination with one or more from a variety of tree nuts and ground nut (peanut)	FCAL3-CON2	50 g		30/11/2023	447

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
27379	Bread	walnut	FCAL24-PRO6	2 x 20 g		06/12/2023	447
27380	Infant Soya Formula	milk (BLG)	FCAL13-INF13	2 x 20 g		04/01/2024	350
27381	Canned Fish	histamine (low level, <50 mg/kg)	FCAL11-SEA7	145 g		11/01/2024	350
27382	Cooked Biscuit	gluten, milk and egg	FCAL7-PRO14	30 g		18/01/2024	447
27383 ▲	Swab (Cotton)	peanut, sesame, soya	FCAL27-UNF12	6 x swab		25/01/2024	447
27384	Chocolate	peanut, peanut protein	FCAL16-CON2	2 x 20 g		01/02/2024	350
27385	Sauce (Uncooked)	crustacea	FCAL26-PRO46	2 x 20 g	☼	06/02/2024	447
27386	Infant Soya Formula	milk (casein) & gluten	FCAL15-INF13	2 x 20 g		15/02/2024	447
27387	Spice - Cumin	gluten & sesame	FCAL22-SPI8	2 x 20 g		22/02/2024	350
27388	Flour	lupin	FCAL12-CCP28	2 x 20 g		28/02/2024	350
27389	Cooked Biscuit	hazelnut, peanut	FCAL9-PRO14	50 g		08/03/2024	447
27390	Canned Fish	histamine (high level >50 mg/kg)	FCAL10-SEA7	145 g		21/03/2024	350
27391	Sausage Meat (Raw)	gluten	FCAL6-MRP39	2 x 20 g	☼	26/03/2024	350

AUTHENTICITY

Adulteration

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
14287 ▲	Olive Oil	detection of adulteration	FCAA1-OIL22	3 x 50 ml		11/12/2023	632
29105 ▲	Vanilla Extract	detection of adulteration	FCAA1-CON31	30 g		13/01/2023	301
29106	Beef	one or more from: chicken, horse, lamb or pork	FCAA4-MRP2	30 g		01/02/2023	301
29107	Chicken	one or more from: beef, lamb, pork or turkey	FCAA3-MRP14	30 g		19/04/2023	337
29110	Lamb	one or more from: beef, chicken, goat or pork	FCAA2-MRP22	30 g		05/07/2023	337
29111 NEW ▲	Paprika	detection of adulteration	FCAA1-SPI14	3 x 7 g		10/08/2023	632
29114 NEW	Herb (<i>Petroselinum</i> spp.)	detection of adulteration	FCAA1-VEG113	3 x 7 g		08/11/2023	632
29115 ▲	Vanilla Extract	detection of adulteration	FCAA1-CON31	30 g		04/01/2024	337
29117	Beef	one or more from: chicken, horse, lamb or pork	FCAA4-MRP2	30 g		22/02/2024	337

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
29118 NEW	Milk	may or may not be contaminated with one or more from: cow, sheep or goat	FCAA6-DRY13	2 x 30 g		18/03/2024	337
3304 ▲	Oil	cannabidiol	FCAA5-OIL20	2 x 2 ml		24/10/2023	462

Contamination

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
29108 NEW	Coconut Milk	cow's milk	FCAC4-NUT43	2 x 30 g		06/06/2023	337
29109	Plant Based Food (Vegan Compliance Check)	animal DNA	FCAC3-PRO45	2 x 50 g		20/06/2023	447
3118	Beef (Halal Compliance Check)	pork (DNA)	FCAC1-MRP2	2 x 30 g		11/04/2023	459
3119	Beverage (Halal Compliance Check)	alcohol (ethanol)	FCOH1-DRA2	3 x 200 ml		22/08/2023	392
3501 NEW	Baby Food Purée (Fruit)	detection of one or more from glass, plastic, metal & other	FCAA7-INF25	2 x 125 g		25/07/2023	385
3502 NEW	Flour	detection of one or more from glass, plastic, metal & other	FCAA8-CCP28	2 x 125 g		01/02/2024	385

Speciation

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
29112 NEW	Meat	identification of unknown animal (1 sample from a list). See list on p50	FCAS3-MRP23	10 g		13/09/2023	337
29113	Fish	identification of unknown fish (3 samples from a list). See list on p50	FCAS1-SEA11	3 x 10 g		23/10/2023	337
29116 NEW	Fish	identification of tuna fish species (1 sample from 0 list). See list on p52	FCAS1-SEA11	10 g		22/01/2024	337

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

CONTAMINANTS

Bacterial Contaminants

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SEQ0101 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		01/03/2023	321
SEQ0102 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	359

Environmental Contaminants

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
06122	Fish	Per- and poly- fluoroalkylated substances (PFASs)	FCCE5-SEA11	50 g		03/01/2023	386
06123	Palm Oil	PAHs (including PAH4 sum)	FCCE2-OIL24	30 ml		10/02/2023	563
06124	Milk	Dioxins & PCBs	FCCE3-DRY13	70 g		10/03/2023	563
06125	Shellfish	PAHs (including PAH4 sum)	FCCE2-SEA23	50 g		18/04/2023	630
06126 NEW	Egg (Dried)	Dioxins & PCBs	FCCE3-EGG3	70 g		05/05/2023	630
06127	Olive Oil	all 16 EU priority PAHs (including PAH4 sum)	FCCE1-OIL22	30 ml		24/05/2023	701
06128	Pork	Dioxins & PCBs	FCCE3-MRP35	70 g		08/06/2023	630
06129	Cocoa Butter	PAHs (including PAH4 sum)	FCCE2-FAT7	50 g		11/07/2023	630
06130	Infant Formula	Dioxins & PCBs	FCCE3-INF10	70 g		02/08/2023	630
06131 NEW	Fish	Dioxins & PCBs	FCCE3-SEA11	70 g		24/08/2023	630
06132	Smoked Fish Product	PAHs (including PAH4 sum)	FCCE2-SEA25	50 g		12/09/2023	630
06133	Cod Liver Oil	Dioxins & PCBs	FCCE3-OIL10	30 ml		20/10/2023	630
06134	CBD Product (Oil Based)	PAHs (including PAH4 sum)	FCCE2-UMI44	10 ml		24/10/2023	630
06135	Spice - Smoked Black Pepper	PAHs (including PAH4 sum)	FCCE2-SPI26	15 g		10/11/2023	630
06136	Cod Liver Oil	Brominated Flame Retardants (BFRs)	FCCE6-OIL10	30 ml		06/12/2023	445
06142 NEW	Egg (Dried)	Per- and poly- fluoroalkylated substances (PFASs)	FCCE7-EGG3	50 g		27/10/2023	445
06137	Fish	Per- and poly- fluoroalkylated substances (PFASs)	FCCE7-SEA11	50 g		02/01/2024	445
06138 NEW	Insect Protein (Meal)	Dioxins & PCBs	FCCE3-PRO47	30 g		19/01/2024	630

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
06139	Palm Oil	PAHs (including PAH4 sum)	FCCE2-OIL24	30 ml		09/02/2024	630
06140	Milk	Dioxins & PCBs	FCCE3-DRY13	70 g		07/03/2024	630
06141 NEW	Animal Feed (Fish Meal)	Dioxins & PCBs	FCCE3-SEA12	70 g		20/03/2024	630

Overall Migration (Packaging Contaminants)

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
1167	Nylon Film	overall migration into ethanol by total immersion	FCCO1-PMM13	6 sheets H: 12 cm L: 16 cm		10/05/2023	378
1168	Plastic Film	overall migration into olive oil by total immersion	FCCO2-PMM16	to be decided		19/10/2023	378

Processing Contaminants

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
2673	Soy Sauce	3-MCPD, 1,3-DCP & 2-MCPD	FCCP2-CON15	40 g		22/02/2023	309
2674	Vegetable Oil	3-MCPD esters, glycidol esters & 2-MCPD esters	FCCP1-OIL30	50 ml		13/04/2023	347
2675	Potato Crisps	3-MCPD esters, glycidol esters & 2-MCPD esters	FCCP1-PRO31	50 g		18/05/2023	347
2676	Infant Formula	3-MCPD esters, glycidol esters & 2-MCPD esters	FCCP1-INF10	50 g		21/06/2023	381
2677	Vegetable Oil	3-MCPD esters, glycidol esters & 2-MCPD esters	FCCP1-OIL30	50 ml		20/09/2023	347
2678	Soy Sauce	3-MCPD, 1,3-DCP & 2-MCPD	FCCP2-CON15	40 g		21/02/2024	347
30132	Coffee	a selection of furans	FCCP9-DRH6	35 g	☼	23/01/2023	296
30133	Potato Crisps	acrylamide	FCCP3-PRO31	50 g		16/02/2023	296
30134	Infant Formula	melamine & cyanuric acid (low levels, <5 mg/kg)	FCCP8-INF10	50 g		03/03/2023	296
30135	Coffee (Ground)	acrylamide	FCCP3-DRH10	50 g		28/04/2023	332
30136	Vegetable Crisps	acrylamide	FCCP3-PRO37	50 g		11/05/2023	332
30137	Infant Food (Baby Biscuits)	acrylamide	FCCP3-INF24	50 g		08/06/2023	332
30138	Animal Feed (Cereal Based)	melamine & cyanuric acid	FCCP5-AFE2	50 g		29/06/2023	332
30139	Biscuit (Cookie)	acrylamide	FCCP3-PRO2	50 g		28/07/2023	332
30140	French Fries (Pre-Cooked)	acrylamide	FCCP3-PRO25	50 g	☼	15/08/2023	332

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
30141 NEW	Coffee (Soluble)	a selection of furans	FCCP9-DRH32	35 g		11/09/2023	332
30142	Milk Powder	melamine & cyanuric acid (> 5 mg/kg)	FCCP7-DRY14	50 g		04/10/2023	332
30143	Baby Food (Cereal Based)	a selection of furans	FCCP9-INF21	50 g		23/10/2023	332
30144	Coffee (Instant)	acrylamide	FCCP3-DRH12	50 g		01/11/2023	332
30145 NEW	Infant Cereal	acrylamide	FCCP3-INF7	35 g		17/11/2023	332
30146	Crispbread	acrylamide	FCCP3-PRO15	50 g		03/01/2024	332
30147	Coffee (Ground)	a selection of furans	FCCP9-DRH10	35 g		22/01/2024	332
30148	Potato Crisps	acrylamide	FCCP3-PRO31	50 g		28/02/2024	332
30149	Infant Formula	melamine & cyanuric acid (low levels, <5 mg/kg)	FCCP8-INF10	50 g		07/03/2024	332

Specific Migration (Phthalates, BPA, PAA)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
12115	Oil	phthalates	FCCS5-OIL20	2 x 50 ml		22/03/2023	304
12116	3% aqueous Acetic Acid	melamine	FCCS4-PMM3	50 ml		25/05/2023	340
12117	50% Aqueous Ethanol	bisphenol A	FCCS2-PMM4	50 ml		21/07/2023	340
12118	3% aqueous Acetic Acid	formaldehyde	FCCS3-PMM3	50 ml		30/08/2023	340
12119	3% aqueous Acetic Acid	total primary aromatic amines	FCCS6-PMM3	>300 ml		11/10/2023	340
12120	3% aqueous Acetic Acid	barium, cobalt, copper, iron, lithium, manganese, zinc & nickel	FCCS7-PMM3	50 ml		22/11/2023	340
12121	Oil	phthalates	FCCS5-OIL20	2 x 50 ml		27/03/2024	340

Trace Elements

Note: The description 'natural/low levels' indicates naturally incurred elements at the typical ranges expected. The description 'natural levels' indicates naturally incurred elements, but some or all analytes may be at levels above the typically expected ranges.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
07465	Milk Powder	selection of metals at natural/low levels	FCCM46-DRY14	50 g		04/01/2023	296
07466 NEW	Coffee (Ground)	selection of metals at natural/low levels	FCCM46-DRH10	30 g		12/01/2023	296
07467	Soft Drink	selection of metals at high levels	FCCM45-DRN29	50 ml		18/01/2023	296
07468	Bivalve Molluscs (Mussels)	selection of metals at natural/low levels	FCCM46-SEA29	50 g		23/01/2023	296
07469	Canned Crab Meat	selection of metals at natural/low levels	FCCM46-SEA6	150 g		26/01/2023	296
07470	Animal Feed (Fish Meal)	selection of metals at natural/low levels	FCCM46-SEA12	50 g		03/02/2023	296
07471	Tomato Paste	selection of metals at high levels	FCCM45-VEG74	50 g		14/02/2023	296
07472	Soya Lecithin (Liquid)	selection of metals at natural/low levels	FCCM46-VEG90	50 ml		22/02/2023	296
07473	Animal Feed (Plant Origin)	selection of metals at high levels	FCCM45-AFE23	50 g		09/03/2023	296
07474	Grapefruit Purée	selection of metals at high levels	FCCM45-FRU51	50 g		21/03/2023	296
07475	Canned Fish	selection of metals at natural/low levels	FCCM46-SEA7	150 g		31/03/2023	332
07476	Rice Cakes	selection of metals at natural/low levels	FCCM46-PRO33	35 g		06/04/2023	332
07477	Barley Flour	selection of metals at natural/low levels	FCCM46-CCP4	50 g		13/04/2023	332
07478	Infant Formula	selection of metals at natural/low levels	FCCM46-INF10	50 g		20/04/2023	332
07479	Canned Fish	selection of metals at natural/low levels	FCCM46-SEA7	150 g		28/04/2023	332
07480	Honey	selection of metals at natural/low levels	FCCM46-HON2	50 g		03/05/2023	332
07481	Tea (Dried)	selection of metals at natural/low levels	FCCM46-DRH32	25 g		12/05/2023	332
07482 NEW	Pet Dog Food (Dry)	selection of metals at natural/low levels	FCCM46-PFO7	50 g		18/05/2023	332

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
07483	Wheat Flour	selection of metals at natural/low levels	FCCM46-CCP49	50 g		26/05/2023	332
07484	Vegetable Oil	selection of metals at high levels	FCCM45-OIL30	50 ml		01/06/2023	332
07485	Vegetable Purée (Root Vegetables)	selection of metals at natural/low levels	FCCM46-VEG103	50 g		13/06/2023	332
07486	Chilli Powder	selection of metals at natural/high levels	FCCM47-SPI6	50 g		22/06/2023	332
07487	Cocoa Powder	selection of metals at natural/low levels	FCCM46-DRH5	50 g		30/06/2023	332
07488	Green Lentils (Dried)	selection of metals at natural/low levels	FCCM46-VEG107	30 g		07/07/2023	332
07489	Powdered Brown Rice	selection of metals at natural/low levels	FCCM46-CCP41	50 g		12/07/2023	332
07490	Offal (Liver)	selection of metals at natural/high levels	FCCM47-MRP27	50 g		19/07/2023	332
07491	Berries (Mixed)	selection of metals at natural/low levels	FCCM46-FRU76	50 g		25/07/2023	332
07492	Wine	selection of metals at natural/low levels	FCCM46-DRA13	50 ml		02/08/2023	332
07493	Baby Food (Vegetable Based)	selection of metals at natural/low levels	FCCM46-INF19	50 g		07/08/2023	332
07494	Herb (mixed, dried)	selection of metals at natural/low levels	FCCM46-VEG89	30 g		17/08/2023	332
07495	Milk Powder	selection of metals at natural/low levels	FCCM46-DRY14	50 g		23/08/2023	332
07496 NEW	Almond	selection of metals at natural/low levels	FCCM46-NUT1	50 g		30/08/2023	332
07497	Canned Fish	selection of metals at natural/low levels	FCCM46-SEA7	150 g		07/09/2023	332
07498	Squid	selection of metals at natural/low levels	FCCM46-SEA27	50 g		11/09/2023	332
07499	Infant Cereal (Rice Based)	selection of metals at natural/low levels	FCCM46-INF18	50 g		21/09/2023	332
07500	Fruit Juice	selection of metals at natural/high levels	FCCM47-DRN17	50 ml		26/09/2023	332
07501	Seaweed	selection of metals at natural/high levels	FCCM47-VEG64	25 g		29/09/2023	332
07502	Mushroom Powder	selection of metals at natural/low levels	FCCM46-VEG51	30 g		11/10/2023	332

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
07503	Soya Flour	selection of metals at high levels	FCCM45-VEG68	50 g		19/10/2023	332
07504	CBD Product (Oil Based)	selection of metals at natural/low levels	FCCM46-UMI44	10 ml		24/10/2023	332
07505 NEW	Insect Protein (meal)	selection of metals at natural/low levels	FCCM46-PRO47	30 g		27/10/2023	332
07506	Powdered Rice	selection of metals at high levels	FCCM45-CCP42	50 g		08/11/2023	332
07507	Vegetable Purée	selection of metals at high levels	FCCM45-VEG79	50 g		13/11/2023	332
07508	Animal Feed (Cereal Based)	selection of metals at natural/low levels	FCCM46-AFE2	50 g		23/11/2023	332
07509	Nutritional Food Supplement	selection of metals at natural/low levels	FCCM46-SUP5	50 g		29/11/2023	332
07510 NEW	Prune Purée	selection of metals at natural/low levels	FCCM46-FRU85	50 g		04/12/2023	332
07511	Sugar	selection of metals at natural/low levels	FCCM46-CON16	30 g		13/12/2023	332
07512	Milk Powder	selection of metals at natural/low levels	FCCM46-DRY14	50 g		03/01/2024	332
07513	Coffee (Ground)	selection of metals at natural/low levels	FCCM46-DRH10	30 g		11/01/2024	332
07514	Soft Drink	selection of metals at high levels	FCCM45-DRN29	50 ml		17/01/2024	332
07515	Bivalve Molluscs (Mussels)	selection of metals at natural/low levels	FCCM46-SEA29	50 g		22/01/2024	332
07516	Canned Crab Meat	selection of metals at natural/low levels	FCCM46-SEA6	150 g		25/01/2024	332
07517	Animal Feed (Fish Meal)	selection of metals at natural/low levels	FCCM46-SEA12	50 g		02/02/2024	332
07518	Tomato Paste	selection of metals at high levels	FCCM45-VEG74	50 g		13/02/2024	332
07519 NEW	Avocado Purée	selection of metals at natural/low levels	FCCM46-VEG80	50 g		20/02/2024	332
07520 NEW	Sunflower Seed	selection of metals at natural/low levels	FCCM46-NUT16	50 g		28/02/2024	332
07521	Animal Feed (Plant Origin)	selection of metals at high levels	FCCM45-AFE23	50 g		07/03/2024	332
07522 NEW	Salt	selection of metals at natural/low levels	FCCM46-CON29	30 g		13/03/2024	332

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
07523	Grapefruit Purée	selection of metals at high levels	FCCM45-FRU51	50 g		19/03/2024	332
07524	Canned Fish	selection of metals at natural/low levels	FCCM46-SEA7	150 g		28/03/2024	332

FAT, FATTY ACIDS & OILS

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
14266	Biscuit (Cookie)	limited fatty acid profile (inc. butyric acid) & cholesterol	FCFO12-PRO2	50 g		17/01/2023	294
14267	Vegetable Oil	saturated fatty acids, monounsaturated fatty acids & polyunsaturated fatty acids	FCFO3-OIL30	30 ml		15/02/2023	294
14268	Chocolate	limited fatty acid profile (inc. butyric acid), saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids & cholesterol	FCFO15-CON2	50 g		07/03/2023	294
14271	Infant Formula	total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, trans fatty acids (& possibly individual fatty acids: linoleic acid, α-linolenic acid (ALA), ARA, DHA & EPA)	FCFO13-INF10	50 g		26/04/2023	329
14272	Mixed Fat Spread	total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids & total trans fatty acids	FCFO8-FAT12	50 g		23/05/2023	329
14274	Vegetable Oil	saturated fatty acids, monounsaturated fatty acid & polyunsaturated fatty acids & limited fatty acid profile	FCFO4-OIL30	30 ml		28/06/2023	329
14276	Milk Powder	total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, trans fatty acids (& possibly individual fatty acids: linoleic acid, α-linolenic acid (ALA), ARA, DHA & EPA)	FCFO13-DRY14	50 g		28/07/2023	329

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
14277	Mixed Fat Spread	Total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, total trans fatty acids, total omega-3, total omega-6 & total omega-9 series fatty acids, (& possibly individual omega-3, omega-6 & omega-9 fatty acids)	FCFO10-FAT12	50 g		14/08/2023	329
14278	Palm Kernel Oil	saturated fatty acids, monounsaturated fatty acid & polyunsaturated fatty acids & limited fatty acid profile	FCFO4-OIL42	30 g		25/08/2023	329
14279	Fish Oil	Total omega-3, total omega-6 & total omega-9 series fatty acids, (& possibly individual omega-3, omega-6 & omega-9 fatty acids)	FCFO1-OIL13	30 ml		14/09/2023	329
14281	Biscuit (Cookie)	total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, total trans fatty acids & butyric acid	FCFO7-PRO2	50 g		03/10/2023	329
14282	Infant Breakfast Cereal	total fat, saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids (& possibly individual fatty acids: linoleic acid, a-linolenic acid (ALA), ARA, DHA & EPA)	FCFO9-INF6	50 g		19/10/2023	329
14283 NEW	Mustard Oil	erucic acid, saturated fatty acids, monounsaturated fatty acid & polyunsaturated fatty acids & limited fatty acid profile	FCFO4-OIL41	30 ml		25/10/2023	329
14285	Mixed Fat Spread	total fat, butyric acid, cholesterol & selected plant sterols	FCFO14-FAT12	50 g		28/11/2023	329
14286	Olive Oil	saturated fatty acids, monounsaturated fatty acid & polyunsaturated fatty acids & limited fatty acid profile	FCFO4-OIL22	30 ml		01/12/2023	329
14289	Biscuit (Cookie)	limited fatty acid profile (inc. butyric acid) & cholesterol	FCFO12-PRO2	50 g		16/01/2024	329

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
14290 NEW	Coconut Oil	saturated fatty acids, monounsaturated fatty acid & polyunsaturated fatty acids & limited fatty acid profile	FCFO4-NUT41	30 g		31/01/2024	329
14292	Vegetable Oil	saturated fatty acids, monounsaturated fatty acids & polyunsaturated fatty acids	FCFO3-OIL30	30 ml		21/02/2024	329
14293	Chocolate	limited fatty acid profile (inc. butyric acid), saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids & cholesterol	FCFO15-CON2	50 g		05/03/2024	329

FOOD ADDITIVES & INGREDIENTS

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
03179	Soft Drink	sweeteners	FCFA26-DRN29	150 ml		18/01/2023	294
03180	Cola Drink	benzoic acid, caffeine, acesulfame-K & saccharin	FCFA2-DRN12	150 ml		16/03/2023	294
03181	Coffee (Ground)	caffeine	FCFA28-DRH10	2 x 30 g		03/05/2023	329
03182 NEW	Soft Drink	polyols	FCFA31-DRN29	150 ml		07/06/2023	329
03183	Soft Drink	brix, pH, citric acid, sorbic acid, cyclamate, saccharin & benzoic acid	FCFA7-DRN29	150 ml		14/07/2023	329
03184	Soft Drink	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine	FCFA20-DRN29	150 ml		11/08/2023	329
03185 NEW	Fruit Syrup	brix, pH, titratable acidity & total sugars	FCFA32-FRU87	150 g		06/09/2023	329
03186	Energy Drink	caffeine, taurine, citric acid & total sugars	FCFA29-DRN14	150 ml		22/09/2023	329
03187	Cola Drink	caffeine, benzoic acid, total sugars & phosphoric acid (as P2O5)	FCFA13-DRN12	150 ml		12/10/2023	329
03188	Tonic Water	benzoic acid, quinine, acesulfame-K & aspartame	FCFA3-DRN32	150 ml		08/11/2023	329

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
03189 NEW	Soft Drink	natural colours	FCFA30-DRN29	100 ml		09/01/2024	329
03190	Soft Drink	sweeteners	FCFA26-DRN29	150 ml		31/01/2024	329
03191	Cola Drink	benzoic acid, caffeine, acesulfame-K & saccharin	FCFA2-DRN12	150 ml		14/03/2024	329
15167	Meat	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-MRP23	25 g		11/01/2023	294
15168	Milk Powder	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-DRY14	40 g		23/02/2023	294
15169 NEW	Carrot Purée	nitrate	FCFA17-VEG33	70 g		13/03/2023	294
15170	Meat	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-MRP23	25 g		11/05/2023	329
15171	Cabbage Purée	nitrate	FCFA17-VEG32	70 g		06/06/2023	329
15172	Fish	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-SEA11	25 g		21/07/2023	329
15173	Lettuce Purée	nitrate	FCFA17-VEG49	70 g		08/08/2023	329
15174	Meat	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-MRP23	25 g		15/09/2023	329
15175	Rocket (Rucola) Purée	nitrate	FCFA17-VEG60	70 g		23/10/2023	329
15176	Spinach Purée	nitrate	FCFA17-VEG70	70 g		20/11/2023	329
15177	Meat	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-MRP23	25 g		10/01/2024	329
15178	Milk Powder	nitrate as NaNO3 & nitrite as NaNO2	FCFA18-DRY14	40 g		09/02/2024	329
15179	Carrot Purée	nitrate	FCFA17-VEG33	70 g		11/03/2024	329
20205	Tomato Sauce	brix, pH, total acidity, sodium, chloride & benzoic acid	FCFA8-CON21	150 g		04/01/2023	294
20206 NEW	Raisin (Water/Fruit Slurry)	sulphur dioxide	FCFA22-FRU79	100 g		20/02/2023	294
20207	Meat	sulphur dioxide	FCFA22-MRP23	100 g		06/03/2023	294
20208	Sweets (gelatin-based)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine	FCFA20-CON32	50 g		23/03/2023	294
20209	Prawns	sulphur dioxide	FCFA22-SEA20	100 g		03/04/2023	329
20210	Jam	brix, pH, benzoic acid, citric acid & sorbic acid	FCFA4-CON7	70 g		27/04/2023	329

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
20211	Chocolate Cake Mix	caffeine, sorbic acid, theobromine & total sugars (expressed as sucrose)	FCFA14-PRO13	50 g		21/06/2023	329
20212	Dried Apricot (Water/Fruit Slurry)	sulphur dioxide	FCFA22-FRU37	100 g		10/07/2023	329
20213	Sugar Confectionery (Boiled Sweets)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine	FCFA20-CON17	50 g		27/07/2023	329
20215	Oil	antioxidants: total BHA (E320), total BHT (E321) & propyl gallate (E310)	FCFA1-OIL20	50 ml		22/09/2023	329
20216	Meat	sulphur dioxide	FCFA22-MRP23	100 g		02/10/2023	329
20217	Hot Pepper Sauce	non-permitted colours (illegal dyes) high level, a selection from the following list: Butter Yellow, Orange II, Para Red, Rhodamine B, Sudan (I, II, III, IV), Sudan Black B, Sudan Orange G, Sudan Red B, Sudan Red 7B, Sudan Red G, Toluidine Red	FCFA19-CON5	50 ml		02/11/2023	329
20218	Dried Apple (Water/Fruit Slurry)	sulphur dioxide	FCFA22-FRU36	100 g		27/11/2023	329
20220	Tomato Sauce	brix, pH, total acidity, sodium, chloride & benzoic acid	FCFA8-CON21	150 g		03/01/2024	329
20221	Raisin (Water/Fruit Slurry)	sulphur dioxide	FCFA22-FRU79	100 g		12/02/2024	329
20222	Meat	sulphur dioxide	FCFA22-MRP23	100 g		04/03/2024	329
20223	Sweets (gelatin-based)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine	FCFA20-CON32	50 g		15/03/2024	329

MYCOTOXINS

Aflatoxins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
04463	Maize Flour	aflatoxins B & G &/or total	FCMA2-CCP32	55 g		05/01/2023	291
04467	Milk Powder	aflatoxin M1	FCMA1-DRY14	55 g		15/02/2023	291
04469	Peanut (Water/Nut Slurry)	aflatoxins B & G &/or total	FCMA2-NUT9	100 g		13/03/2023	291
04471	Animal Feed (Cereal Based)	aflatoxins B & G &/or total	FCMA2-AFE2	55 g		06/04/2023	326
04473 NEW	Melon Seeds (Water/Seed Slurry)	aflatoxins B & G &/or total	FCMA2-FRU86	100 g		18/04/2023	326
04476	Maize Flour	aflatoxins B & G &/or total	FCMA2-CCP32	55 g		17/05/2023	326
04478	Milk Powder	aflatoxin M1	FCMA1-DRY14	55 g		01/06/2023	326
04489	Peanut (Water/Nut Slurry)	aflatoxins B & G &/or total	FCMA2-NUT9	100 g		19/09/2023	326
04490	Milk Powder	aflatoxin M1	FCMA1-DRY14	55 g		27/09/2023	326
04493	Animal Feed (Cereal Based)	aflatoxins B & G &/or total	FCMA2-AFE2	55 g		12/10/2023	326
04496	Rice (Powdered)	aflatoxins B & G &/or total	FCMA2-CCP66	55 g		16/11/2023	326
04497	Peanut Butter (Water Slurry)	aflatoxins B & G &/or total	FCMA2-CON12	100 g		21/11/2023	326
04499 NEW	Cheese (Soft)	aflatoxin M1	FCMA1-DRY18	100 g		04/12/2023	326
04501	Maize Flour	aflatoxins B & G &/or total	FCMA2-CCP32	55 g		04/01/2024	326
04505	Milk Powder	aflatoxin M1	FCMA1-DRY14	55 g		16/02/2024	326
04507	Peanut (Water/Nut Slurry)	aflatoxins B & G &/or total	FCMA2-NUT9	100 g		11/03/2024	326

Ergot Alkaloids

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22203	Rye Flour	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines	FCME1-CCP47	55 g		08/03/2023	615
22207 NEW	Malting Barley	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines	FCME1-CCP75	55 g		26/05/2023	688
22211	Baby Food	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines	FCME1-INF1	55 g		10/08/2023	688
22221	Rye Flour	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines	FCME1-CCP47	55 g		06/03/2024	688

Fusarium Toxins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22200	Breakfast Cereal	deoxynivalenol (DON) & zearalenone (ZON)	FCMF1-CCP13	55 g		06/01/2023	380
22204 NEW	Wheat Flour	deoxynivalenol (DON), Deoxynivalenol 3-glucoside (DON-3-Glc) & zearalenone (ZON)	FCMF12-CCP49	55 g		05/04/2023	425
22205	Maize Oil	deoxynivalenol (DON) & zearalenone (ZON)	FCMF1-OIL16	50 ml		19/04/2023	425
22206	Dried Pasta	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins	FCMF2-PRO17	75 g		11/05/2023	425
22208	Maize Flour	FB1 & FB2 and total fumonisins (as a sum of FB1 & FB2)	FCMF3-CCP32	55 g		21/06/2023	329

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22210	Maize Flour	trichothecenes: nivalenol, DON, 3 Ac DON, 15 Ac DON, T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins	FCMF5-CCP32	100 g		26/07/2023	773
22213	Animal Feed (Cereal Based)	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins	FCMF2-AFE2	75 g		21/09/2023	494
22217	Breakfast Cereal	deoxynivalenol (DON) & zearalenone (ZON)	FCMF1-CCP13	55 g		05/01/2024	425
22218 NEW	Animal Feed	Deoxynivalenol (DON), Deoxynivalenol 3-glucoside (DON-3-Glc) & 3Ac DON	FCMF11-AFE1	55 g		19/01/2024	425

Multi-Mycotoxins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
04464 NEW	Coconut Flour	aflatoxins B & G &/or total & OTA	FCMM4-CCP69	75 g		19/01/2023	389
04465	Pistachio (Water/Nut Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-NUT14	100 g		24/01/2023	389
04466	Maize Flour	aflatoxin B1 &/or total, DON, ZON & OTA	FCMM1-CCP32	100 g		02/02/2023	504
04468	Spice - Black Pepper	aflatoxins B & G &/or total & OTA	FCMM4-SPI1	75 g		02/03/2023	389
04470	Oat Flour	aflatoxin B & G &/or total, OTA, T-2 & HT-2 toxins, sum of T-2 & HT-2 toxins & sterigmatocystin	FCMM11-CCP38	55 g		29/03/2023	504
04472	Maize Flour	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	FCMM3-CCP32	100 g		12/04/2023	790
04474	Infant Food	contamination of matrix with two or more from the following list: aflatoxins B & G &/or total, OTA, ZON, DON, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2) -& T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	FCMM6-INF8	150 g		26/04/2023	564

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
04475	Almond (Water/Nut Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-NUT1	100 g		09/05/2023	436
04477	Cocoa Powder	aflatoxins B & G &/or total & OTA	FCMM4-DRH5	75 g		25/05/2023	436
04479	Paprika	aflatoxins B & G &/or total & OTA	FCMM4-SPI14	75 g		15/06/2023	436
04480	Hazelnut (Water/Nut Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-NUT6	100 g		27/06/2023	326
04481	Pet Dog Food (Dry, Cereal Based)	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins & 4,15-Diacetoxyscirpenol (DAS)	FCMM18-PFO11	100 g		06/07/2023	790
04482	Maize Flour	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	FCMM3-CCP32	100 g		20/07/2023	790
04483 NEW	Almond Milk	aflatoxin B1, DON, ZON, T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	FCMM16-NUT40	100 ml		24/07/2023	436
04484	Dried Figs (Water/Fruit Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-FRU38	150 g		08/08/2023	436
04485	Sesame Paste (Tahini)	aflatoxins B & G &/or total & OTA	FCMM4-NUT17	100 g		15/08/2023	436
04486 NEW	Beer	OTA, DON & Deoxynivalenol 3-glucoside (DON-3-Glc)	FCMM17-DRA1	75 ml		22/08/2023	436
04487	Barley Flour	aflatoxins B & G &/or total & OTA	FCMM4-CCP4	75 g		31/08/2023	436
04488	Chilli Powder	aflatoxins B & G &/or total & OTA	FCMM4-SPI6	75 g		07/09/2023	436
04491	Infant Food	aflatoxins B & G &/or total & OTA	FCMM4-INF8	55 g		05/10/2023	436
04492 NEW	Brazil Nut (Water/Fruit Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-NUT3	100 g		09/10/2023	326
04494	Maize Flour	aflatoxin B1, DON, ZON & OTA	FCMM2-CCP32	150 g		27/10/2023	564
04495	Ginger	aflatoxins B & G &/or total & OTA	FCMM4-SPI23	75 g		02/11/2023	436

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
04498	Animal Feed (Cereal Based)	contamination of matrix with two or more from the following list: aflatoxin B1, OTA, ZON, DON, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2)	FCMM5-AFE2	150 g		30/11/2023	564
04500	Durum Wheat	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins	FCMM3-CCP68	100 g		07/12/2023	790
04502	Pistachio (Water/Nut Slurry)	aflatoxins B & G &/or total & OTA	FCMM4-NUT14	100 g		16/01/2024	436
04503	Coconut Flour	aflatoxins B & G &/or total & OTA	FCMM4-CCP69	75 g		24/01/2024	436
04504	Maize Flour	aflatoxin B1 &/or total, DON, ZON & OTA	FCMM1-CCP32	100 g		01/02/2024	564
04506	Spice - Black Pepper	aflatoxins B & G &/or total & OTA	FCMM4-SPI1	75 g		29/02/2024	436
04508	Oat Flour	aflatoxin B & G &/or total, OTA, T-2 & HT-2 toxins, sum of T-2 & HT-2 toxins & sterigmatocystin	FCMM11-CCP38	55 g		27/03/2024	564
17235	Flour	ochratoxin A & citrinin	FCMM8-CCP28	55 g		01/03/2023	291
17244 NEW	Red Rice Yeast (Powdered)	citrinin	FCMM15-CCP74	30 g		27/09/2023	326
17251	Flour	ochratoxin A & citrinin	FCMM8-CCP28	55 g		01/03/2024	326
22215	Wheat Flour	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins, sum of T-2 & HT-2 toxins & aflatoxin B & G &/or total	FCMM10-CCP49	75 g		15/11/2023	564

Ochratoxin A (OTA)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
17233	Wheat Flour	ochratoxin A	FCMO1-CCP49	55 g		25/01/2023	291
17234 NEW	Mixed Spice	ochratoxin A	FCMO1-SPI12	55 g		09/02/2023	291
17236	Grape Juice	ochratoxin A	FCMO1-DRN19	55 ml		21/03/2023	291

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
17237	Dried Vine Fruit (Water/ Fruit Slurry)	ochratoxin A	FCMO1-FRU43	100 g		18/04/2023	326
17238	Barley Flour	ochratoxin A	FCMO1-CCP4	55 g		18/05/2023	326
17239	Herb (mixed, dried)	ochratoxin A	FCMO1-VEG89	55 g		22/06/2023	326
17240	Coffee (Green)	ochratoxin A	FCMO1-DRH9	55 g		12/07/2023	326
17241	Soya Beans (Dried)	ochratoxin A	FCMO1-VEG67	55 g		03/08/2023	326
17242	Wine	ochratoxin A	FCMO1-DRA13	55 ml		18/08/2023	326
17243	Maize Flour	ochratoxin A	FCMO1-CCP32	55 g		08/09/2023	326
17245	Instant Coffee	ochratoxin A	FCMO1-DRH18	55 g		13/10/2023	326
17246	Animal Feed (Cereal Based)	ochratoxin A	FCMO1-AFE2	55 g		01/11/2023	326
17247	Roasted Coffee	ochratoxin A	FCMO1-DRH21	55 g		22/11/2023	326
17248 NEW	Liquorice Root (Powdered)	ochratoxin A	FCMO1-SPI29	40 g		12/01/2024	326
17249	Wheat Flour	ochratoxin A	FCMO1-CCP49	55 g		24/01/2024	326
17250	Mixed Spice	ochratoxin A	FCMO1-SPI12	55 g		08/02/2024	326
17252	Grape Juice	ochratoxin A	FCMO1-DRN19	55 ml		19/03/2024	326

Patulin

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
1681	Apple Juice (Clear)	patulin	FCMP1-DRN2	50 ml		10/01/2023	291
1682	Apple Purée	patulin	FCMP1-FRU2	60 g		02/05/2023	326
1683	Apple Juice (Cloudy)	patulin	FCMP1-DRN3	50 ml		24/10/2023	326
1684	Apple Juice (Clear)	patulin	FCMP1-DRN2	50 ml		09/01/2024	326

NUTRITIONAL & PROXIMATES

Nutritional Components

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
01159	Canned Meat	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-MRP12	150 g		12/01/2023	295
01160	Canned Meat Meal	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-MRP13	150 g		09/03/2023	295

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
01163	Canned Meat	selection of nutritional components	FCNC1-MRP12	150 g		25/05/2023	331
01164	Canned Meat	selection of nutritional components	FCNC1-MRP12	150 g		21/07/2023	331
01165	Canned Meat Meal	selection of nutritional components	FCNC1-MRP13	150 g		18/08/2023	331
01166	Canned Meat	selection of nutritional components	FCNC1-MRP12	150 g		28/09/2023	331
01167	Canned Meat Meal	selection of nutritional components	FCNC1-MRP13	150 g		17/11/2023	331
01168	Canned Meat	selection of nutritional components	FCNC1-MRP12	150 g		12/01/2024	331
01169	Canned Meat Meal	selection of nutritional components	FCNC1-MRP13	150 g		08/03/2024	331
0887	Apple Juice	brix, pH, total acidity, sugars, calcium, magnesium, phosphorus & sodium	FCNC27-DRN1	250 ml		20/01/2023	311
0888	Grape Juice	brix, pH, total acidity, sugars, calcium, magnesium, potassium & sodium	FCNC34-DRN19	250 ml		29/03/2023	311
0889	Pineapple Juice	selection of nutritional components	FCNC1-DRN27	250 ml		05/05/2023	348
0890	Orange Juice	selection of nutritional components	FCNC1-DRN26	250 ml		16/08/2023	348
0891	Fruit Smoothie	selection of nutritional components	FCNC1-DRN18	250 ml		25/10/2023	348
0892	Apple Juice	selection of nutritional components	FCNC1-DRN1	250 ml		19/01/2024	348
0893	Cranberry Juice	selection of nutritional components	FCNC1-DRN13	250 ml		20/03/2024	348
10187	Dairy Ration	moisture, ash, total oil, protein, crude fibre, iron, magnesium, manganese & selenium	FCNC20-AFE7	225 g		16/03/2023	541
10188	Pig Ration	selection of nutritional components	FCNC1-AFE14	150 g		05/07/2023	376
10189	Soybean meal	selection of nutritional components	FCNC1-AFE20	150 g		28/09/2023	336
10190	Pet Dog Food (Dry)	selection of nutritional components	FCNC1-PFO7	150 g		09/11/2023	376
10191	Poultry Ration	selection of nutritional components	FCNC1-AFE16	225 g		06/12/2023	607
10193	Dairy Ration	selection of nutritional components	FCNC1-AFE7	225 g		01/03/2024	607

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
20214	Soy Sauce	selection of nutritional components	FCNC1-CON15	150 g		23/08/2023	329
20219	Sweets (gelatin-based)	selection of sugars	FCNC3-CON32	50 g		08/12/2023	329
24103	Wheat Flour	moisture at 130°C, ash, nitrogen & total dietary fibre by AOAC	FCNC4-CCP49	150 g		03/02/2023	285
24104	Porridge Oats	selection of nutritional components	FCNC1-CCP40	150 g		14/04/2023	320
24105	Cereal (Powdered)	selection of nutritional components	FCNC1-CCP64	150 g		29/06/2023	320
24106 NEW	Noodles (Powdered)	selection of nutritional components	FCNC1-CCP76	150 g		17/08/2023	320
24107	Breadcrumbs	selection of nutritional components	FCNC1-PRO9	150 g		06/09/2023	320
24108	Baby Food (Cereal Based)	selection of nutritional components	FCNC1-INF21	150 g		26/10/2023	320
24109	Biscuit (Cookie)	selection of nutritional components	FCNC1-PRO2	150 g		15/11/2023	320
24110 NEW	Buckwheat Flour	selection of nutritional components	FCNC1-CCP55	150 g		17/01/2024	320
24111	Wheat Flour	selection of nutritional components	FCNC1-CCP49	150 g		02/02/2024	320
25226	Cheese & Pasta Meal	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-PRO12	100 g		13/01/2023	301
25227 NEW	Peanut Butter	moisture, ash, total fat, saturates, mono-unsaturates, poly-unsaturates, nitrogen, pH, salt, total dietary fibre by AOAC & total sugars	FCNC46-NUT31	150 g		31/01/2023	301
25228	Yoghurt	ash, total fat, nitrogen, pH, titratable acidity & total sugars	FCNC40-DRY19	150 g		07/02/2023	301
25229	Milk Powder	ash, total fat, nitrogen, pH, titratable acidity & lactose	FCNC49-DRY14	50 g		17/02/2023	301
25230	Butter	moisture, total fat, non-fat solids, pH & chloride	FCNC24-DRY6	200 g		21/02/2023	301
25231 NEW	Vegan Ready to Eat Meal	moisture, ash, total fat, saturates, mono-unsaturates, poly-unsaturates, nitrogen, sodium, chloride, total sugars & total dietary fibre by AOAC	FCNC52-PRO44	150 g		06/03/2023	301

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
25233	Corn/Maize based Snack Food	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-PRO39	50 g		30/03/2023	301
25234	Fish Paste	selection of nutritional components	FCNC1-SEA15	150 g		14/04/2023	337
25235 NEW	Cheesecake	selection of nutritional components	FCNC1-DRY23	100 g		02/05/2023	337
25236	Condensed Milk	selection of nutritional components	FCNC1-DRY9	150 ml		12/05/2023	351
25237	Milkshake Powder	selection of sugars	FCNC3-DRY15	50 g		09/06/2023	337
25238	Cheese	selection of nutritional components	FCNC1-DRY7	150 g		20/06/2023	337
25239 NEW	Whey Protein Powder	selection of nutritional components	FCNC1-SUP8	100 g		30/06/2023	337
25240 ▲	Chocolate	selection of nutritional components	FCNC1-CON2	150 g		10/07/2023	337
25241 NEW	Mayonnaise	selection of nutritional components	FCNC1-CON10	150 g		24/07/2023	351
25242	Instant Cappuccino Drink (powder)	selection of nutritional components	FCNC1-DRH27	150 g		02/08/2023	337
25243	Infant Formula	selection of nutritional components	FCNC1-INF10	50 g		17/08/2023	337
25244 NEW	Pickled Vegetables	selection of nutritional components	FCNC1-VEG112	150 g		30/08/2023	337
25246	Plant Based Milk Alternative	selection of nutritional components	FCNC1-DRY22	150 ml		25/09/2023	351
25247	Pizza (Cooked)	selection of nutritional components	FCNC1-PRO42	150 g		10/10/2023	337
25248	Milk Powder	selection of nutritional components	FCNC1-DRY14	50 g		20/10/2023	337
25249 NEW	Ice Cream Mix	selection of nutritional components	FCNC1-DRY24	150 g		27/10/2023	351
25250	Corn/Maize based Snack Food	selection of nutritional components	FCNC1-PRO39	50 g		01/11/2023	337
25251	Dried Fruit	selection of nutritional components	FCNC1-FRU39	100 g		21/11/2023	351

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
25252 NEW	Milk (Evaporated)	selection of nutritional components	FCNC1-DRY25	150 g		29/11/2023	337
25253 NEW	Vinegar	selection of nutritional components	FCNC1-CON34	150 g		07/12/2023	337
25254	Infant Formula	amino acids	FCNC2-INF10	50 g		13/12/2023	549
25255 NEW	Milk (liquid)	selection of nutritional components	FCNC1-DRY13	150 ml		08/01/2024	337
25256	Cheese & Pasta Meal	selection of nutritional components	FCNC1-PRO12	100 g		18/01/2024	337
25257	Peanut Butter	selection of nutritional components	FCNC1-NUT31	150 g		30/01/2024	337
25258	Yoghurt	selection of nutritional components	FCNC1-DRY19	150 g		06/02/2024	337
25259	Milk Powder	selection of nutritional components	FCNC1-DRY14	50 g		15/02/2024	337
25260	Butter	selection of nutritional components	FCNC1-DRY6	200 g		27/02/2024	337
25261	Vegan Ready to Eat Meal	selection of nutritional components	FCNC1-PRO44	150 g		04/03/2024	337
25263	Corn/Maize based Snack Food	selection of nutritional components	FCNC1-PRO39	50 g		28/03/2024	337
3205	Processed Food (Ready to Eat Meal)	Nutritional Components/Elements, Allergens & Contaminants	FCXS1-PRO41	300 g		05/12/2023	643

Nutritional Elements

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
10186	Premix	calcium, magnesium, manganese, phosphorus, sodium & zinc	FCNE5-AFE17	150 g		20/01/2023	299
10192	Premix	selection of nutritional elements	FCNE1-AFE17	150 g		25/01/2024	336
18113	Infant Formula	selection of nutritional elements	FCNE1-INF10	50 g		08/03/2023	299
18114	Milk Powder	selection of nutritional elements	FCNE1-DRY14	50 g		28/04/2023	336
18115	Soy Sauce	selection of nutritional elements	FCNE1-CON15	50 g		09/06/2023	336
18116	Breakfast Cereal	selection of nutritional elements	FCNE1-CCP13	50 g		06/07/2023	336

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
18117	Coconut Powder	selection of nutritional elements	FCNE1-NUT28	50 g		08/09/2023	336
18118	Milk Powder	selection of nutritional elements	FCNE1-DRY14	50 g		10/11/2023	336
18119 NEW	Salt	iodine	FCNE2-CON29	50 g		17/01/2024	336
18120	Infant Formula	selection of nutritional elements	FCNE1-INF10	50 g		06/03/2024	336

Vitamins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
21134	Breakfast Cereal	vitamins B1, B2 (total), B6, B12, total niacin & folic acid	FCNV9-CCP13	100 g		09/02/2023	329
21135	Powdered Baby Food	vitamins A, B1, B2, B6, B12, C, E, folic acid & total niacin	FCNV10-INF15	140 g		14/04/2023	408
21136	Infant Formula	vitamins A, B12, C, D3, E & K1	FCNV5-INF10	100 g		31/05/2023	368
21137	Fruit Purée	vitamin C	FCNV2-FRU47	100 g		12/06/2023	345
21138	Vegetable Oil	vitamin A & D3	FCNV12-OIL30	40 ml		31/07/2023	345
21139	Liquid Vitamin Supplement	vitamins B1, B2 (total), B6 & D3	FCNV11-SUP4	40 ml		05/09/2023	368
21140	Breakfast Cereal	vitamins B1, B2 (total), B6, B12, total niacin & folic acid	FCNV9-CCP13	100 g		08/02/2024	368

PESTICIDES (for list of possible residues see pages 48 - 49)

Blank matrix samples are available to purchase with many of the proficiency test materials. Every effort has been made to ensure these do not contain the target analytes. Other analytes may be present.

Mixed Residue Methods (Combining Multi-residue and Single-residue Methods)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
05165	Infant Formula	pesticide residues (fat soluble, inc. EU 'red list' - low level) including (per)chlorates [single-residue methods]	FCPX11-INF10	50 g		11/01/2023	311
05165b	Blank Infant Formula	BLANK for pesticide residues (fat soluble, inc. EU 'red list' - low level) (BLPM10)	BLPM10-INF5	50 g		11/01/2023	94

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
05171	Milk Powder	pesticide residues (fat soluble) [multi-residue methods] including (per)chlorates [single-residue methods]	FCPX10-DRY14	50 g		27/07/2023	348
05171b	Blank Milk Powder	BLANK for pesticide residues (fat soluble) (BLPM9)	BLPM9-DRY2	50 g		27/07/2023	105
05175	Chicken Muscle	biocides (quaternary ammonium compounds) [multi-residue methods] & (per)chlorates [single-residue methods]	FCPX1-MRP17	50 g		20/11/2023	348
05175b	Blank Chicken Muscle	BLANK (BLPM7)	BLPM7-MRP50	50 g		20/11/2023	105
05176	Infant Formula	pesticide residues (fat soluble, inc. EU 'red list' - low level) including (per)chlorates [single-residue methods]	FCPX11-INF10	50 g		10/01/2024	348
05176b	Blank Infant Formula	BLANK for pesticide residues (fat soluble, inc. EU 'red list' - low level) (BLPM10)	BLPM10-INF5	50 g		10/01/2024	105
09153	Basmati Rice (Powdered)	pesticide residues [multi-residue methods] including bromide [single-residue methods]	FCPX2-CCP60	50 g		25/01/2023	295
09153b	Blank Basmati Rice (Powdered)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP61	50 g		25/01/2023	94
09155 NEW	Lentils (Dried)	pesticide residues [multi-residue methods] including glyphosate [single-residue methods]	FCPX12-VEG86	90 g		22/03/2023	295
09155b	Blank Lentils (Dried)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG87	90g		22/03/2023	94
09162	Soya Beans (Dried)	pesticide residues [multi-residue methods] including glyphosate & AMPA [single-residue methods]	FCPX6-VEG67	90 g		15/09/2023	331
09162b	Blank Soya Beans (Dried)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG104	90 g		15/09/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
09165	Basmati Rice (Powdered)	pesticide residues [multi-residue methods] including bromide [single-residue methods]	FCPX2-CCP60	50 g		24/01/2024	331
09165b	Blank Basmati Rice (Powdered)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP61	50 g		24/01/2024	105
09167 NEW	Maize Flour	pesticide residues [multi-residue methods] including glyphosate & AMPA [single-residue methods]	FCPX6-CCP32	100 g		29/02/2024	331
09167b	Blank Maize Flour	BLANK for pesticide residues (multi-residue) including glyphosate & AMPA [single-residue methods] (BLPM2)	BLPM2-CCP7	100 g		29/02/2024	105
09168	Lentils (Dried)	pesticide residues [multi-residue methods] including glyphosate [single-residue methods]	FCPX12-VEG86	90 g		21/03/2024	331
09168b	Blank Lentils (Dried)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG87	90 g		21/03/2024	105
19360	Prepared Fruit Purée	biocides (quaternary ammonium compounds) [multi-residue methods] & (per)chlorates [single-residue methods]	FCPX1-FRU63	90 g		13/02/2023	295
19360b	Blank Prepared Fruit Purée	BLANK for analytes in 19360 (BLPM6)	BLPM6-FRU27	90 g		13/02/2023	94
19362	Tea (Herbal)	pesticide residues (tea matrix) [multi-residue methods] including (per)chlorates [single-residue methods]	FCPX5-DRH23	50 g		02/03/2023	295
19362b	Blank Tea (Herbal)	BLANK for pesticide residues (tea matrix) [multi-residue](BLPM3)	BLPM3-DRH26	50 g		02/03/2023	94
19368 NEW	Spice - Cumin	ethylene oxide (as 2-chloroethanol)	FCPX7-SPI8	50 g		08/05/2023	444
19368b	Blank Spice - Cumin	BLANK for ethylene oxide (as 2-chloroethanol) (BLPM2)	BLPM2-SPI27	50 g		08/05/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
19372	Garlic Purée	pesticide residues [multi-residue methods] including maleic hydrazide [single-residue methods]	FCPX8-VEG110	90 g	☼	05/06/2023	331
19372b	Blank Garlic Purée	BLANK for pesticide residues (multi-residue) including maleic hydrazide [single-residue methods] (BLPM2)	BLPM2-VEG111	90 g	☼	05/06/2023	105
19377	Coffee (Green, Milled)	glyphosate	FCPX9-DRH31	50 g	☼	01/08/2023	298
19377b	Blank Coffee (Green, Milled)	BLANK for glyphosate (BLPM1)	BLPM1-DRH29	50 g	☼	01/08/2023	105
19383	Sesame Seeds	ethylene oxide (as 2-chloroethanol)	FCPX7-NUT34	50 g	☼	02/10/2023	444
19383b	Blank Sesame Seeds	BLANK for ethylene oxide (as 2-chloroethanol) (BLPM2)	BLPM2-NUT37	50 g	☼	02/10/2023	135
19384	Cucumber Purée	biocides (quaternary ammonium compounds) [multi-residue methods] & (per)chlorates [single-residue methods]	FCPX1-VEG38	90 g	☼	17/10/2023	331
19384b	Blank Cucumber Purée	BLANK for analytes in 19384 (BLPM6)	BLPM6-VEG13	90 g	☼	17/10/2023	105
19388	Almond Butter	pesticide residues [multi-residue methods] including bromide [single-residue methods]	FCPX2-NUT36	90 g	☼	28/11/2023	331
19388b	Blank Almond Butter	BLANK for analytes in 19388 (BLPM2)	BLPM2-NUT39	90 g	☼	28/11/2023	105
19389	Tea (Black)	pesticide residues (black tea matrix) [multi-residue methods] including perchlorate [single-residue methods]	FCPX5-DRH22	50 g		01/12/2023	331
19389b	Blank Tea (Black)	BLANK for analytes in 19389 (BLPM3)	BLPM3-DRH2	50 g		01/12/2023	105
19395	Orange Purée	biocides (quaternary ammonium compounds) [multi-residue methods] & (per)chlorates [single-residue methods]	FCPX1-FRU58	90 g	☼	12/02/2024	331
19395b	Blank Orange Purée	BLANK for analytes in 19395 (BLPM6)	BLPM6-FRU22	90 g	☼	12/02/2024	105

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
19397	Mushroom Purée	pesticide residues (multi-residue) including chlormequat and mepiquat (single residue method)	FCPX4-VEG82	90 g		19/02/2024	331
19397b	Blank Mushroom Purée	BLANK for residues in 19397 (BLPM2)	BLPM2-VEG85	90 g		19/02/2024	105
19398	Tea (Herbal)	pesticide residues (tea matrix) [multi-residue methods] including perchlorate [single-residue methods]	FCPX5-DRH23	50 g		01/03/2024	331
19398b	Blank Tea (Herbal)	BLANK for analytes in 19398 (BLPM3)	BLPM3-DRH26	50 g		01/03/2024	105
19401 NEW	Grapefruit Purée	Acid Herbicides (food)	FCPX13-FRU51	90 g		26/03/2024	444
19401b	Blank Grapefruit Purée	BLANK for acid herbicides (BLPM1)	BLPM1-FRU73	90 g		26/03/2024	135

Multi Residue Methods

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
05166	CBD Product (Oil Based)	pesticide residues (multi-residue)	FCPM2-UMI44	10 g		01/02/2023	311
05166b	Blank CBD Product (Oil Based)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-UMI45	10 g		01/02/2023	94
05167	Chicken (Hens) Eggs	pesticide residues (fat soluble & recommended monitoring)	FCPM11-EGG2	50 g		28/02/2023	311
05167b	Blank Chicken (Hens) Eggs	BLANK for analytes in 05167 (BLPM11)	BLPM11-EGG1	50 g		28/02/2023	94
05168 NEW	Palm Oil	pesticide residues (multi-residue)	FCPM9-OIL24	50 g		05/04/2023	292
05168b	Blank Palm Oil	BLANK for pesticide residues (multi-residue) (BLPM9)	BLPM9-OIL5	50 g		05/04/2023	105
05169	Oily Fish	pesticide residues (fat soluble)	FCPM9-SEA18	50 g		22/05/2023	348
05169b	Blank Oily Fish	BLANK for pesticide residues (fat soluble) (BLPM9)	BLPM9-SEA3	50 g		22/05/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
05172 NEW	Coconut Oil	pesticide residues (multi-residue)	FCPM2-NUT41	50 g		16/08/2023	348
05172b	Blank Coconut Oil	BLANK for pesticide residues (multi residue) (BLPM9)	BLPM9-NUT42	50 g		16/08/2023	105
05173	Animal Fat (Pork)	pesticide residues (fat soluble)	FCPM9-FAT2	50 g		12/09/2023	348
05173b	Blank Animal Fat (Pork)	BLANK for pesticide residues (fat soluble) (BLPM9)	BLPM9-FAT3	50 g		12/09/2023	105
05174	Olive Oil (Virgin)	pesticide residues (multi-residue)	FCPM2-OIL34	50 g		04/10/2023	348
05174b	Blank Olive Oil (Virgin)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-OIL36	50 g		04/10/2023	105
05177	CBD Product (Oil Based)	pesticide residues (multi-residue)	FCPM2-UMI44	10 g		14/02/2024	348
05177b	Blank CBD Product (Oil Based)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-UMI45	10 g		14/02/2024	105
05178	Chicken (Hens) Eggs	pesticide residues (fat soluble & recommended monitoring)	FCPM11-EGG2	50 g		27/02/2024	348
05178b	Blank Chicken (Hens) Eggs	BLANK for analytes in 05178 (BLPM11)	BLPM11-EGG1	50 g		27/02/2024	105
05179 NEW	Insect Protein (Meal)	pesticide residues (fat soluble)	FCPM9-PRO47	25 g		13/03/2024	348
05179b	Blank Insect Protein (Meal)	BLANK for pesticide residues (fat soluble) (BLPM10)	BLPM10-PRO48	25 g		13/03/2024	105
05180 NEW	Offal (Edible)	pesticide residues (fat soluble)	FCPM9-MRP26	50 g		25/03/2024	348
05180b	Blank Offal (Edible)	BLANK for pesticide residues (fat soluble) (BLPM9)	BLPM9-MRP65	50 g		25/03/2024	105
09154	Wheat Flour	pesticide residues (multi-residue)	FCPM2-CCP49	50 g		17/02/2023	295
09154b	Blank Wheat Flour	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP11	50 g		17/02/2023	94
09157	Barley Flour	pesticide residues (multi-residue)	FCPM2-CCP4	50 g		10/05/2023	331
09157b	Blank Barley Flour	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP72	50 g		10/05/2023	105
09159	Brown Rice (Powdered)	pesticide residues (multi-residue)	FCPM2-CCP63	50 g		23/06/2023	331
09159b	Blank Brown Rice (Powdered)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP62	50 g		23/06/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
09160 NEW	Baby Food (Cereal Based)	pesticide residues (multi-residue)	FCPM2-INF21	50 g		19/07/2023	331
09160b	Blank Baby Food (Cereal Based)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-INF22	50 g		19/07/2023	105
09161	Wheat Flour	pesticide residues (multi-residue)	FCPM2-CCP49	50 g		09/08/2023	331
09161b	Blank Wheat Flour	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP11	50 g		09/08/2023	105
09163	Animal Feed (Cereal Based)	pesticide residues (multi-residue)	FCPM2-AFE2	50 g		11/10/2023	331
09163b	Blank Animal Feed (Cereal Based)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-AFE21	50 g		11/10/2023	105
09166	Wheat Flour	pesticide residues (multi-residue)	FCPM2-CCP49	50 g		16/02/2024	331
09166b	Blank Wheat Flour	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-CCP11	50 g		16/02/2024	105
19357	Spice - Cumin	pesticide residues (multi-residue)	FCPM2-SPI8	50 g	☼	16/01/2023	295
19357b	Blank Spice - Cumin	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-SPI27	50 g	☼	16/01/2023	94
19358	Pear Purée	pesticide residues (specified residues) [multi-residue]	FCPM22-FRU60	90 g	☼	16/01/2023	295
19358b	Blank Pear Purée	BLANK for pesticide residues (specified residues) [multi-residue] (BLPM22)	BLPM22-FRU24	90 g	☼	16/01/2023	94
19359	Dried Mixed Fruit Purée	pesticide residues (multi-residue)	FCPM2-FRU77	90 g	☼	07/02/2023	295
19359b	Blank Dried Mixed Fruit Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU78	90 g	☼	07/02/2023	94
19361	Apple Purée	pesticide residues (multi-residue)	FCPM2-FRU2	90 g	☼	13/02/2023	295
19361b	Blank Apple Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU5	90 g	☼	13/02/2023	94
19365	Grapefruit Purée	pesticide residues (multi-residue)	FCPM2-FRU51	90 g	☼	11/04/2023	331
19365b	Blank Grapefruit Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU73	90 g	☼	11/04/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
19366	Beetroot Purée	pesticide residues (multi-residue)	FCPM2-FRU80	90 g	☼	11/04/2023	331
19366b	Blank Beetroot Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU82	90 g	☼	11/04/2023	105
19367	Grape Juice	pesticide residues (multi-residue)	FCPM2-DRN19	90 g	☼	25/04/2023	331
19367b	Blank Grape Juice	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-DRN43	90 g	☼	25/04/2023	105
19369	Tomato Purée	pesticide residues (multi-residue)	FCPM2-VEG76	90 g	☼	30/05/2023	331
19369b	Blank Tomato Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG29	90 g	☼	30/05/2023	105
19370	Cucumber Purée	pesticide residues (multi-residue)	FCPM2-VEG38	90 g	☼	30/05/2023	331
19370b	Blank Cucumber Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG13	90 g	☼	30/05/2023	105
19371	Lettuce Purée	pesticide residues (multi-residue)	FCPM2-VEG49	90 g	☼	05/06/2023	331
19371b	Blank Lettuce Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG18	90 g	☼	05/06/2023	105
19374	Broccoli Purée	pesticide residues (multi-residue)	FCPM2-VEG30	90 g	☼	18/07/2023	331
19374b	Blank Broccoli Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG7	90 g	☼	18/07/2023	105
19375 NEW	Baby Food (Vegetable Based)	pesticide residues (multi-residue)	FCPM2-INF19	90 g	☼	18/07/2023	331
19375b	Blank Baby Food (Vegetable Based)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-INF23	90 g	☼	18/07/2023	105
19376	Apple (Dried, Powdered)	pesticide residues (multi-residue)	FCPM2-FRU36	50 g		26/07/2023	331
19376b	Blank Apple (Dried, Powdered)	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU83	50 g		26/07/2023	105
19378	Banana Purée	pesticide residues (multi-residue)	FCPM2-FRU4	90 g	☼	21/08/2023	331
19378b	Blank Banana Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU7	90 g	☼	21/08/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
19379	Potato Purée	pesticide residues (multi-residue)	FCPM2-VEG59	90 g	☼	21/08/2023	331
19379b	Blank Potato Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG23	90 g	☼	21/08/2023	105
19380	Strawberry Purée	pesticide residues (multi-residue)	FCPM2-FRU67	90 g	☼	05/09/2023	331
19380b	Blank Strawberry Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU30	90 g	☼	05/09/2023	105
19381	Herb (Mint) Purée	pesticide residues (multi-residue)	FCPM2-VEG50	90 g	☼	18/09/2023	331
19381b	Blank Herb (Mint) Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG19	90 g	☼	18/09/2023	105
19385	Okra Purée	pesticide residues (multi-residue)	FCPM2-VEG54	90 g	☼	17/10/2023	331
19385b	Blank Okra Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-VEG20	90 g	☼	17/10/2023	105
19386	Honey	pesticide residues (honey matrix) [multi-residue]	FCPM8-HON2	90 g	☼	14/11/2023	331
19386b	Blank Honey	BLANK for pesticide residues (honey matrix) [multi-residue](BLPM8)	BLPM8-HON1	90 g	☼	14/11/2023	105
19387 NEW	Sunflower Seeds	pesticide residues (multi-residue)	FCPM2-NUT16	50 g	☼	14/11/2023	331
19387b	Blank Sunflower Seeds	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-NUT38	50 g	☼	14/11/2023	105
19390	Soft Fruit (Blackberry) Purée	pesticide residues (multi-residue)	FCPM2-FRU81	90 g	☼	05/12/2023	331
19390b	Blank Soft Fruit (Blackberry) Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU84	90 g	☼	05/12/2023	105
19391	Nectarine Purée	pesticide residues (multi-residue)	FCPM2-FRU57	90 g	☼	05/12/2023	331
19391b	Blank Nectarine Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU21	90 g	☼	05/12/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
19392	Spice - Ginger	pesticide residues (multi-residue)	FCPM2-SPI19	50 g	☼	15/01/2024	331
19392b	Blank Spice - Ginger	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-SPI30	50 g	☼	15/01/2024	105
19393	Aubergine (Eggplant) Purée	pesticide residues (specified residues) [multi-residue]	FCPM22-VEG1	90 g	☼	15/01/2024	331
19393b	Blank Aubergine (Eggplant) Purée	BLANK for pesticide residues (specified residues) [multi-residue] (BLPM22)	BLPM22-VEG4	90 g	☼	15/01/2024	105
19396	Apple Purée	pesticide residues (multi-residue)	FCPM2-FRU2	90 g	☼	12/02/2024	331
19396b	Blank Apple Purée	BLANK for pesticide residues (multi-residue) (BLPM2)	BLPM2-FRU5	90 g	☼	12/02/2024	105

Single Residue Methods

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
05170 NEW	Processed Cheese	chlorate & perchlorate	FCMS1-DRY17	50 g	☼	13/06/2023	292
05170b	Blank Processed Cheese	BLANK for chlorate & perchlorate (BLPM9)	BLPM9-DRY3	50 g	☼	13/06/2023	105
09156	Oat Flour	chlormequat, mepiquat, glyphosate, trinexapac-ethyl and AMPA	FCMS5-CCP38	100 g		19/04/2023	331
09156b	Blank Oat Flour	BLANK for chlormequat, mepiquat, glyphosate and AMPA (BLMS5)	BLMS5-CCP67	100 g		19/04/2023	105
09158 NEW	Wheat Flour	2,4-DB, Ethephon, ETU, Fenbutatin oxide, Fosetyl Aluminium, Haloxyfop (free acid), MPPA, Phosphonic acid, PTU, Quizalofop (free acid)	FCMS5-CCP49	100 g		31/05/2023	331
09158b	Blank Wheat Flour	BLANK for analytes in 09158 (BLPM2)	BLPM2-CCP11	50 g		31/05/2023	105
09164	Wheat Flour	chlormequat, mepiquat, glyphosate, trinexapac-ethyl and AMPA	FCMS5-CCP49	100 g		09/11/2023	331
09164b	Blank Wheat Flour	BLANK for chlormequat, mepiquat, glyphosate, trinexapac-ethyl and AMPA (BLMS5)	BLMS5-CCP11	100 g		09/11/2023	105

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
19363	Red Grape Purée	single residue monitoring	FCMS5-FRU65	100 g		20/03/2023	504
19363b	Blank Red Grape Purée	BLANK for analytes in 19363 (BLPM1)	BLPM1-FRU28	100 g		20/03/2023	121
19364	Mandarin Purée	dithiocarbamates	FCMS3-FRU54	90 g		20/03/2023	396
19364b	Blank Mandarin Purée	BLANK for dithiocarbamates (BLMS3)	BLMS3-FRU18	90 g		20/03/2023	121
19373 NEW	Potato Purée	dithiocarbamates	FCMS3-VEG59	90 g		26/06/2023	444
19373b	Blank Potato Purée	BLANK for dithiocarbamates (BLMS3)	BLMS3-VEG23	90 g		26/06/2023	135
19382	Lettuce Purée	dithiocarbamates	FCMS3-VEG49	90 g		18/09/2023	444
19382b	Blank Lettuce Purée	BLANK for dithiocarbamates (BLMS3)	BLMS3-VEG18	90 g		18/09/2023	135
19394 NEW ▲	Potato Purée	paraquat, diquat	FCPX14-VEG59	90 g		29/01/2024	331
19394b	Blank Potato Purée	BLANK for paraquat, diquat (BLPM2)	BLPM2-VEG23	90 g		29/01/2024	105
19399	Carrot Purée	single residue monitoring	FCMS5-VEG33	100 g		18/03/2024	564
19399b	Blank Carrot Purée	BLANK for analytes in 19399 (BLPM1)	BLPM1-VEG9	100 g		18/03/2024	135
19400	Raspberry Purée	dithiocarbamates	FCMS3-FRU71	90 g		18/03/2024	444
19400b	Blank Raspberry Purée	BLANK for dithiocarbamates (BLMS3)	BLMS3-FRU72	90 g		18/03/2024	135

PLANT TOXINS

Alternaria Toxins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22201 NEW	Tomato Juice	alternaria toxins (see p51)	FCMF09-DRN31	100 ml		13/02/2023	504
22219	Tomato Juice	alternaria toxins (see p51)	FCMF09-DRN31	100 ml		05/02/2024	564

Pyrolizidine Alkaloids

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22209	Ispaghula Husk (Psyllium Husk)	pyrrolizidine alkaloids (PAs): contamination of matrix with two or more from the list on p51	FCME2-UMI49	55 g		13/07/2023	688

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22212 NEW	Herb (Origanum spp.)	pyrrolizidine alkaloids (PAs): contamination of matrix with two or more from the list on p51	FCME2-VEG44	55 g		24/08/2023	688
22216 NEW	Spice - Cumin	pyrrolizidine alkaloids (PAs): contamination of matrix with two or more from the list on p51	FCME2-SPI8	55 g		08/12/2023	688
22222 NEW	Honey	pyrrolizidine alkaloids (PAs): contamination of matrix with two or more from the list on p51	FCME2-HON2	55 g		19/03/2024	688

Tropane Alkaloids

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
22202	Cereal (Powdered)	tropane alkaloids: atropine & scopolamine	FCMF6-CCP64	30 g		22/02/2023	380
22214	Baby Food (Multigrain)	tropane alkaloids: atropine & scopolamine	FCMF6-INF17	30 g		13/10/2023	425
22220	Cereal (Powdered)	tropane alkaloids: atropine & scopolamine	FCMF6-CCP64	30 g		21/02/2024	425

QUALITY

Honey

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
2854	Honey	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid	FCQH3-HON2	100 g		28/02/2023	291
2855	Honey	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF) & diastase	FCQH2-HON2	100 g		06/06/2023	326
2856	Honey	fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase, electrical conductivity, lead (Pb) & pH	FCQH1-HON2	100 g		20/11/2023	326
2857	Honey	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid	FCQH3-HON2	100 g		13/02/2024	326

Meat & Fish Indices

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
01161	Canned Meat	total volatile basic nitrogen (TVB-N)	FCQT1-MRP12	150 g		30/03/2023	301
01162	Salami	Water Activity	FCQW1-MRP38	15 g (4 slices)		02/05/2023	331
01170	Canned Meat	total volatile basic nitrogen (TVB-N) & pH	FCQT2-MRP12	150 g		28/03/2024	330
25232	Canned Fish	total volatile basic nitrogen (TVB-N)	FCQT1-SEA7	150 g		17/03/2023	301
25245	Canned Fish	total volatile basic nitrogen (TVB-N)	FCQT1-SEA7	150 g		06/09/2023	337
25262	Canned Fish	total volatile basic nitrogen (TVB-N) & pH	FCQT2-SEA7	150 g		15/03/2024	337

Olive Oil and Vegetable Oil

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
14265 ▲	Olive Oil	peroxide value, acidity, iodine value & saponification value	FCQO3-OIL22	100 ml		03/01/2023	294
14269	Olive Oil	peroxide value, acidity, K232 & K270	FCQO2-OIL22	100 ml		28/03/2023	294
14270	Vegetable Oil	peroxide value, acidity, anisidine value & iodine value	FCQO1-OIL30	50 ml		12/04/2023	329
14273	Vegetable Oil	peroxide value, acidity, anisidine value & iodine value	FCQO1-OIL30	50 ml		12/06/2023	329
14275	Olive Oil	peroxide value, acidity, anisidine value & iodine value	FCQO1-OIL22	100 ml		11/07/2023	329
14280	Olive Oil	peroxide value, acidity, K232 & K270	FCQO2-OIL22	100 ml		19/09/2023	329
14284	Vegetable Oil	peroxide value, acidity, anisidine value & iodine value	FCQO1-OIL30	50 ml		14/11/2023	329
14288 ▲	Olive Oil	peroxide value, acidity, iodine value & saponification value	FCQO3-OIL22	100 ml		02/01/2024	329
14291 NEW ▲	Palm Kernel Oil	peroxide value, acidity, anisidine value, iodine value & saponification value	FCQO5-OIL42	100 g		06/02/2024	329
14294	Olive Oil	peroxide value, acidity, K232 & K270	FCQO2-OIL22	100 ml		26/03/2024	329
3402 ▲	Olive Oil	moisture & volatile matter, density, refractive index	FCQO4-OIL22	100 ml		10/08/2023	392

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

SEQUENCING

Bacterial DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SEQ0101 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		01/03/2023	321
SEQ0102 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	359

VETERINARY DRUG RESIDUES (for list of possible residues please see page 50-51)

Blank matrix samples are available to purchase with many of the proficiency test materials. Every effort has been made to ensure these do not contain the target analytes. Other analytes may be present. Where possible, naturally incurred residues are used.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
02493	Fish Muscle	malachite green, leucomalachite green & total malachite green	FCVD11-SEA13	20 g		09/01/2023	383
02493b	Blank Fish Muscle	BLANK for specified illegal dyes (vet. drugs) (BLVD11)	BLVD11-SEA2	20 g		09/01/2023	119
02494	Fish Muscle	sulfonamides	FCVD20-SEA13	20 g		09/01/2023	383
02494b	Blank Fish Muscle	BLANK for sulfonamides (BLVD20)	BLVD20-SEA2	20 g		09/01/2023	119
02495	Honey	tetracyclines & macrolides	FCVD27-HON2	40 g		17/01/2023	383
02495b	Blank Honey	BLANK for tetracyclines & macrolides (BLVD27)	BLVD27-HON1	40 g		17/01/2023	119
02496	Honey	nitrofurans metabolites	FCVD12-HON2	20 g		17/01/2023	383
02496b	Blank Honey	BLANK for nitrofurans metabolites (BLVD12)	BLVD12-HON1	20 g		17/01/2023	119
02497	Chicken Liver	quinolones & fluoroquinolones	FCVD15-MRP16	20 g		06/02/2023	383
02497b	Blank Chicken Liver	BLANK for quinolones & fluoroquinolones (BLVD15)	BLVD15-MRP54	20 g		06/02/2023	119
02498 NEW	Rabbit Muscle	chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol & benzimidazoles	FCVD37-MRP37	40 g		06/02/2023	383
02498b	Blank Rabbit Muscle	BLANK for phenicols and benzimidazoles (BLPM1)	BLPM1-MRP62	40 g		06/02/2023	119
02499	Prawns	tetracyclines	FCVD22-SEA20	20 g		20/02/2023	383
02499b	Blank Prawns	BLANK for tetracyclines (BLVD22)	BLVD22-SEA4	20 g		20/02/2023	119

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02500	Bovine Milk	sulfonamides & trimethoprim & macrolides	FCVD29-DRY4	40 ml	☼	20/02/2023	383
02500b	Blank Bovine Milk	BLANK for sulfonamides & trimethoprim & macrolides (BLVD29)	BLVD29-DRY20	40 ml	☼	20/02/2023	119
02501	Bovine Urine	glucocorticoids & thyrostats	FCVD36-MRP9	40 ml	☼	07/03/2023	383
02501b	Blank Bovine Urine	BLANK for glucocorticoids & thyrostats (BLVD32)	BLVD32-MRP46	40 ml	☼	07/03/2023	119
02502 NEW	Bovine Serum	specified hormones	FCVD31-MRP52	40 ml	☼	07/03/2023	438
02502b	Blank Bovine Serum	BLANK for specified hormones (BLVD31)	BLVD31-MRP53	40 ml	☼	07/03/2023	119
02503	Honey	chloramphenicol, florfenicol & thiamphenicol	FCVD5-HON2	20 g	☼	03/04/2023	428
02503b	Blank Honey	BLANK for chloramphenicol, florfenicol & thiamphenicol (BLVD5)	BLVD5-HON1	20 g	☼	03/04/2023	133
02504	Fish Muscle	quinolones & fluoroquinolones	FCVD15-SEA13	20 g	☼	17/04/2023	428
02504b	Blank Fish Muscle	BLANK for quinolones & fluoroquinolones (BLVD15)	BLVD15-SEA2	20 g	☼	17/04/2023	133
02505 NEW	Prawns	sulfonamides & macrolides	FCVD39-SEA20	40 g	☼	17/04/2023	428
02505b	Blank Prawns	BLANK for sulfonamides & macrolides (BLVD33)	BLVD33-SEA4	40 g	☼	17/04/2023	133
02506	Chicken (Hens) Eggs	nitrofurans metabolites	FCVD12-EGG2	20 g	☼	24/04/2023	428
02506b	Blank Chicken (Hens) Eggs	BLANK for nitrofurans metabolites (BLVD12)	BLVD12-EGG1	20 g	☼	24/04/2023	133
02507	Chicken (Hens) Eggs	tetracyclines	FCVD22-EGG2	20 g	☼	08/05/2023	428
02507b	Blank Chicken (Hens) Eggs	BLANK for tetracyclines (BLVD22)	BLVD22-EGG1	20 g	☼	08/05/2023	133
02508	Fish Muscle	ivermectins	FCVD1-SEA13	20 g	☼	08/05/2023	428
02508b	Blank Fish Muscle	BLANK for ivermectins (BLVD1)	BLVD1-SEA2	20 g	☼	08/05/2023	133
02509	Pig Liver	Beta-agonists	FCVD17-MRP30	20 g	☼	15/05/2023	428
02509b	Blank Pig Liver	BLANK for beta-agonists (BLVD17)	BLVD17-MRP56	20 g	☼	15/05/2023	133
02510	Fish Muscle	illegal dyes (veterinary drugs)	FCVD10-SEA13	20 g	☼	15/05/2023	428
02510b	Blank Fish Muscle	BLANK for illegal dyes (vet. drugs) (BLVD10)	BLVD10-SEA2	20 g	☼	15/05/2023	133

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02511 NEW	Prawns	malachite green, leucomalachite green & total malachite green	FCVD11-SEA20	20 g	☼	05/06/2023	428
02511b	Blank Prawns	BLANK for specified illegal dyes (vet. drugs) (BLVD11)	BLVD11-SEA4	20 g	☼	05/06/2023	133
02512	Bovine Urine	synthetic hormones	FCVD21-MRP9	25 ml	☼	19/06/2023	428
02512b	Blank Bovine Urine	BLANK for synthetic hormones (BLVD21)	BLVD21-MRP46	25 ml	☼	19/06/2023	133
02513	Bovine Muscle	quinolones & coccidiostats	FCVD34-MRP8	40 g	☼	26/06/2023	428
02513b	Blank Bovine Muscle	BLANK for quinolones & coccidiostats (BLPM1)	BLPM1-MRP49	40 g	☼	26/06/2023	133
02514	Pig Kidney	tetracyclines	FCVD22-MRP29	20 g	☼	03/07/2023	428
02514b	Blank Pig Kidney	BLANK for tetracyclines (BLVD22)	BLVD22-MRP64	40 g	☼	03/07/2023	133
02515	Fish Muscle	chloramphenicol, florfenicol & thiamphenicol	FCVD5-SEA13	40 g	☼	03/07/2023	428
02515b	Blank Fish Muscle	BLANK for chloramphenicol, florfenicol & thiamphenicol (BLVD5)	BLVD5-SEA2	40 g	☼	03/07/2023	133
02516	Honey	sulfonamides	FCVD20-HON2	20 g	☼	17/07/2023	428
02516b	Blank Honey	BLANK for sulfonamides (BLVD20)	BLVD20-HON1	20 g	☼	17/07/2023	133
02517	Fish Muscle	nitrofurans metabolites	FCVD12-SEA13	20 g	☼	17/07/2023	428
02517b	Blank Fish Muscle	BLANK for nitrofurans metabolites (BLVD12)	BLVD12-SEA2	20 g	☼	17/07/2023	133
02518	Chicken (Hens) Eggs	coccidiostats	FCVD7-EGG2	20 g	☼	31/07/2023	428
02518b	Blank Chicken (Hens) Eggs	BLANK for coccidiostats (BLVD7)	BLVD7-EGG1	20 g	☼	31/07/2023	133
02519	Rabbit Muscle	nitroimidazoles	FCVD13-MRP37	20 g	☼	31/07/2023	428
02519b	Blank Rabbit Muscle	BLANK for nitroimidazoles (BLVD13)	BLVD13-MRP62	20 g	☼	31/07/2023	133
02520	Honey	quinolones & fluoroquinolones	FCVD15-HON2	20 g	☼	15/08/2023	428
02520b	Blank Honey	BLANK for quinolones & fluoroquinolones (BLVD15)	BLVD15-HON1	20 g	☼	15/08/2023	133
02521	Bovine Muscle	ivermectins & anthelmintics	FCVD2-MRP8	40 g	☼	29/08/2023	428
02521b	Blank Bovine Muscle	BLANK for ivermectins and anthelmintics (BLVD23)	BLVD23-MRP49	40 g	☼	29/08/2023	133
02522	Bovine Muscle	tranquilizers	FCVD32-MRP8	20 g	☼	29/08/2023	428
02522b	Blank Bovine Muscle	BLANK for tranquilizers (BLVD24)	BLVD24-MRP49	20 g	☼	29/08/2023	133
02523	Bovine Muscle	nitrofurans & carbadox metabolites	FCVD35-MRP8	40 g	☼	11/09/2023	428

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02523b	Blank Bovine Muscle	BLANK for nitrofurantoin & carbadox metabolites (BLPM1)	BLPM1-MRP49	40 g	☼	11/09/2023	133
02524	Bovine Milk	chloramphenicol, florfenicol & thiamphenicol	FCVD5-DRY4	40 ml	☼	25/09/2023	428
02524b	Blank Bovine Milk	BLANK for chloramphenicol, florfenicol & thiamphenicol (BLVD5)	BLVD5-DRY20	40 g	☼	25/09/2023	133
02525	Bovine Milk	Beta-lactams (penicillins & cephalosporins)	FCVD18-DRY4	25 ml	☼	25/09/2023	428
02525b	Blank Bovine Milk	BLANK for beta-lactams (penicillins & cephalosporins) (BLVD18)	BLVD18-DRY20	25 ml	☼	25/09/2023	133
02526	Poultry Feed	coccidiostats & chloramphenicol (contaminant levels)	FCVD8-AFE15	40 g		29/09/2023	428
02526b	Blank Poultry Feed	BLANK for coccidiostats & chloramphenicol (BLVD30)	BLVD30-AFE23	40 g		29/09/2023	133
02527	Chicken Muscle	sulfonamides & trimethoprim & macrolides	FCVD29-MRP17	20 g	☼	10/10/2023	428
02527b	Blank Chicken Muscle	BLANK for sulfonamides & trimethoprim & macrolides (BLVD29)	BLVD29-MRP50	40 g	☼	10/10/2023	133
02528	Prawns	nitrofurantoin metabolites	FCVD12-SEA20	20 g	☼	16/10/2023	428
02528b	Blank Prawns	BLANK for nitrofurantoin metabolites (BLVD12)	BLVD12-SEA4	20 g	☼	16/10/2023	133
02529	Fish Muscle	tetracyclines	FCVD22-SEA13	20 g	☼	16/10/2023	428
02529b	Blank Fish Muscle	BLANK for tetracyclines (BLVD22)	BLVD22-SEA2	20 g	☼	16/10/2023	133
02530	Prawns	chloramphenicol, florfenicol & thiamphenicol	FCVD5-SEA20	40 g	☼	30/10/2023	428
02530b	Blank Prawns	BLANK for chloramphenicol, florfenicol & thiamphenicol (BLVD5)	BLVD5-SEA4	40 g	☼	30/10/2023	133
02531 NEW	Prawns	quinolones & fluoroquinolones	FCVD15-SEA20	20 g	☼	30/10/2023	428
02531b	Blank Prawns	BLANK for quinolones & fluoroquinolones (BLVD15)	BLVD15-SEA4	20 g	☼	30/10/2023	133
02532	Pig Muscle	non-steroidal anti-inflammatory drugs (NSAIDs)	FCVD24-MRP32	25 g	☼	13/11/2023	428
02532b	Blank Pig Muscle	BLANK for NSAIDs (BLVD25)	BLVD25-MRP48	25 g	☼	13/11/2023	133

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02533	Animal Feed	Beta-agonists	FCVD17-AFE1	25 g		29/11/2023	428
02533b	Blank Animal Feed	BLANK for beta-agonists (BLVD17)	BLVD17-AFE4	25 g		29/11/2023	133
02534	Bovine Urine	thyrostats	FCVD38-MRP9	25 ml	☼	04/12/2023	428
02534b	Blank Bovine Urine	BLANK for thyrostats (BLVD34)	BLVD34-MRP46	25 ml	☼	04/12/2023	112
02535 NEW	Chicken Muscle	Beta-lactams (penicillins & cephalosporins)	FCVD18-MRP17	20 g	☼	04/12/2023	428
02535b	Blank Chicken Muscle	BLANK for beta-lactams (penicillins & cephalosporins) (BLVD18)	BLVD18-MRP50	20 g	☼	04/12/2023	133
02536	Honey	nitroimidazoles & aminoglycosides (streptomycin & dihydrostreptomycin)	FCVD14-HON2	40 g	☼	11/12/2023	428
02536b	Blank Honey	BLANK for nitroimidazoles & aminoglycosides (BLVD14)	BLVD14-HON1	40 g	☼	11/12/2023	133
02537	Fish Muscle	malachite green, leucomalachite green & total malachite green	FCVD11-SEA13	20 g	☼	08/01/2024	428
02537b	Blank Fish Muscle	BLANK for specified illegal dyes (vet. drugs) (BLVD11)	BLVD11-SEA2	20 g	☼	08/01/2024	133
02538	Fish Muscle	sulfonamides	FCVD20-SEA13	20 g	☼	08/01/2024	428
02538b	Blank Fish Muscle	BLANK for sulfonamides (BLVD20)	BLVD20-SEA2	20 g	☼	08/01/2024	133
02539	Honey	tetracyclines & macrolides	FCVD27-HON2	40 g	☼	23/01/2024	428
02539b	Blank Honey	BLANK for tetracyclines & macrolides (BLVD27)	BLVD27-HON1	40 g	☼	23/01/2024	133
02540	Honey	nitrofurantol metabolites	FCVD12-HON2	20 g	☼	23/01/2024	428
02540b	Blank Honey	BLANK for nitrofurantol metabolites (BLVD12)	BLVD12-HON1	20 g	☼	23/01/2024	133
02541	Chicken Muscle	quinolones & fluoroquinolones & aminoglycosides	FCVD41-MRP17	40 g	☼	05/02/2024	428
02541b	Blank Chicken Muscle	BLANK for quinolones & fluoroquinolones & aminoglycosides (BLVD36)	BLVD36-MRP50	40 g	☼	05/02/2024	133
02542	Chicken Muscle	chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol & benzimidazoles	FCVD37-MRP17	40 g	☼	05/02/2024	428
02542b	Blank Chicken Muscle	BLANK for phenicols and benzimidazoles (BLPM1)	BLPM1-MRP50	40 g	☼	05/02/2024	133

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02543	Prawns	tetracyclines	FCVD22-SEA20	20 g	☼	19/02/2024	428
02543b	Blank Prawns	BLANK for tetracyclines (BLVD22)	BLVD22-SEA4	20 g	☼	19/02/2024	133
02544	Pig Kidney	sulfonamides & trimethoprim	FCVD25-MRP29	20 g	☼	19/02/2024	428
02544b	Blank Pig Kidney	BLANK for sulfonamides & trimethoprim (BLVD35)	BLVD35-MRP64	40 g	☼	19/02/2024	133
02545	Pig Liver	glucocorticoids	FCVD9-MRP30	20 g	☼	05/03/2024	428
02545b	Blank Pig Liver	BLANK for glucocorticoids (BLVD32)	BLVD32-MRP56	40 g	☼	05/03/2024	133
02546	Bovine Serum	specified hormones	FCVD31-MRP52	40 ml	☼	05/03/2024	491
02546b	Blank Bovine Serum	BLANK for specified hormones (BLVD31)	BLVD31-MRP53	40 ml	☼	05/03/2024	133
02547 NEW	Animal Feed	antibiotics	FCVD40-AFE1	40 g	☼	20/03/2024	428
02547b	Blank Animal Feed	BLANK for antibiotics (BLPM1)	BLPM1-AFE4	40 g	☼	20/03/2024	133

Potential pesticide residues

Multi Residue: 2, 4-D (free acid only)", 2-phenylphenol (ortho-phenylphenol), 6-benzylaminopurine, abamectin (sum of avermectin B1a and B1b only), acephate, acetamiprid, acetochlor, aclonifen, acrinathrin, aldicarb, aldicarb-sulfone (aldoxycarb), aldicarb-sulfoxide, aldrin, allethrin, ametocradin, amidosulfuron, atrazine, azinphos-ethyl, azinphos-methyl, azoxystrobin, benalaxyl, bendiocarb, benthialdicarb-isopropyl, bifenthrin (sum of isomers), biphenyl, bitertanol, boscalid, bromophos-ethyl, bromopropylate, bromuconazole (sum of diastereoisomers), bupirimate, buprofezin, cadusafos, carbaryl, carbendazim, carbofuran, carbofuran (3-hydroxy), carboxin, chlorantraniliprole (rynaxypyr), chlordane (cis), chlordane (oxy), chlordane (trans), chlorfenapyr, chlorfenvinphos (sum of E and Z isomers), chloridazon, chlorobenzilate, chlorothalonil, chlorpropham, chlorpyrifos (ethyl), chlorpyrifos-methyl, chlorthal-dimethyl, clofentezine, clothianidin, coumaphos, cyazofamid, cyflufenamid, cyfluthrin (sum of constituent isomers), "cyhalothrin-lambda (includes cyhalothrin-gamma) (sum of R, S and S, R isomers)", cymoxanil, cypermethrin (sum of constituent isomers), cyproconazole, cyprodinil, cyromazine, DDD-pp (TDE), DDE-pp, DDT-op, DDT-pp, deltamethrin, demeton-S-methyl, demeton-S-methyl-sulfone, demeton-S-methyl-sulfoxide (oxydemeton-methyl), diafenthiuron, diazinon, dichlorvos, dicloran, "dicofol (sum of p, p' and o, p' isomers)", dicrotophos, dieldrin, diethofencarb, difenoconazole, diflubenzuron, dimethoate, dimethomorph (sum of isomers), dimoxystrobin, diniconazole, dinotefuran, diphenylamine, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, diuron, dodine, "Emamectin (as emamectin benzoate B1a, expressed as emamectin)", endosulfan I (alpha), endosulfan II (beta), endosulfan-sulfate, endrin, EPN, epoxiconazole, ethiofencarb, ethiofencarb-sulfone, ethiofencarb-sulfoxide, ethion, ethirimol, ethoprophos, etofenprox, etoxazole, etrimfos, famoxadone, fenamidone, fenamiphos, fenamiphos-sulfone, fenamiphos-sulfoxide, fenarimol, fenazaquin, fenbuconazole, fenbutatin oxide, fenhexamid, fenitrothion, fenoxycarb, fenpropathrin, "fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)", fenpropimorph (sum of isomers), fenpyroximate, fensulfthion, fensulfthion-oxon, fensulfthion-oxon-sulfone, fensulfthion-sulfone, fenthion (parent compound only), fenthion-sulfone, fenthion-sulfoxide, fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), fipronil (parent compound only), fipronil-desulfinyl, fipronil-sulfone, flonicamid, fluzifop (free acid), fluzinam, flubendiamide, flucythrinate, fludioxonil, flufenacet (parent compound only), flufenoxuron, fluopicolide, fluopyram, Fluoaxstrobin (sum of fluoxastrobin and its Z-isomer), fluquinconazole, flusilazole, flutolanil, flutriaol, fluralinate (tau), fluxapyroxad, fonofos, fosthiazate, furathiocarb, haloxyfop (free acid), HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), heptachlor, heptachlor-epoxide (cis), heptachlor-epoxide (trans), heptenophos, hexaconazole, hexythiazox, imazalil, imidacloprid, indoxacarb (sum of indoxacarb and its R enantiomer), iprodione, iprovalicarb, isocarbofos, isofenphos (ethyl), isofenphos-methyl, isoprocarb, isoprothiolane, isotroturon, kresoxim-methyl, lenacil, linuron, lufenuron, malaoxon, malathion, mandipropamid, mecarbam, mepanipyrim, metaflumizone (sum of E and Z isomers), metalaxyl (sum of constituent isomers including metalaxyl-M), metamitron, metconazole, methacrifos, methamidophos, methidathion, methiocarb, methiocarb-sulfone, methiocarb-sulfoxide, methomyl, methoxychlor, methoxyfenozide, metolachlor (sum of constituent isomers including S-metolachlor), metrafenone, metribuzin, mevinphos (sum of E and Z isomers), molinate, monocrotophos, monolinuron, myclobutanil, nitrofen, novaluron, omethoate, oxadiazon, oxadixyl, oxamyl, oxyfluorfen, paclobutrazol, parathion (-ethyl), parathion-methyl, penconazole, pencycuron, pendimethalin, penflufen, pentachloroaniline, penthiopyrad, permethrin (sum of isomers), phenthoate, phorate, phorate-sulfone, phorate-sulfoxide, phosalone, phosmet, phosphamidon, phoxim, phthalimide, picoxystrobin, piperonyl butoxide, pirimicarb, pirimicarb (desmethyl), pirimiphos-ethyl, pirimiphos-methyl, prochloraz (parent compound only), procymidone, profenofos, promecarb, prometryn, propamocarb, propargite, propetamphos, propiconazole, propoxur, propyzamide, proquinazid, prosulfocarb, prothioconazole-desthio (sum of isomers), prothiofos, pymetrozine, pyraclostrobin, pyrazophos, pyrethrin (sum), pyridaben, pyridalyl, pyridaphenthion, pyrimethanil, pyriproxyfen, quassia, quinalphos, quinoxifen, quintozone, spinetoram, spinosad (sum of spinosyn A and D), spirotetrafen, spiromesifen, spirotetramat (parent compound only), spirotetramat-enol (expressed as spirotetramat), spiroxamine, tebuconazole, tebufenozide, tebufenpyrad, tecnazene, teflubenzuron, tefluthrin, terbufos, terbufos-sulfone, terbufos-sulfoxide, terbuthylazine, tetrachlorvinphos, tetraconazole, tetradifon, tetramethrin (sum of constituent isomers), TFNA, TFNG, thiabendazole, thiacloprid, thiamethoxam, thiodicarb, thiophanate-methyl, THPI, tolclofos-methyl, tolfenpyrad, tolylfluanid, triadimefon, triadimenol, triallate, triazophos, tricyclazole, trifloxystrobin, triflumuron, trifluralin, triticonazole, vinclozolin, zoxamide.

Multi Residue Honey Matrix: acetamiprid, amitraz (parent compound only), clothianidin, coumaphos, dinotefuran, DMF (CAS Reg. Num. 60397-77-5), DMPF (CAS Reg. Num. 33089-74-6), fluralinate (tau), imidacloprid, methamidophos, nitenpyram, thiacloprid, thiamethoxam

Multi Residue Green / Herbal Tea: 2-phenylphenol (ortho-phenylphenol), abamectin (sum of avermectin B1a and B1b only), acetamiprid, anthraquinone, bifenthrin (sum of isomers), boscalid, buprofezin, carbaryl, carbendazim, chlorfenapyr, chlorfenvinphos (sum of E and Z isomers), chlorothalonil, chlorpyrifos (ethyl), "cyhalothrin-lambda (includes cyhalothrin-gamma) (sum of R, S and S, R isomers)", cypermethrin (sum of constituent isomers), DDD-pp (TDE), DDE-pp, DDT-op, DDT-pp, deltamethrin, diazinon, "dicofol (sum of p, p' and o, p' isomers)", dimethoate, dinotefuran, diuron, endosulfan I (alpha), endosulfan II (beta), endosulfan-sulfate, ethion, fenazaquin, fenitrothion, fenpropathrin, fenpropimorph (sum of isomers), fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), fipronil-sulfone, flubendiamide, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), imidacloprid, linuron, malathion, methomyl, monocrotophos, oxadixyl, permethrin (sum of isomers), phenthoate, phosalone, picoxystrobin, pirimiphos-methyl, procymidone, propargite, propiconazole, pyridaben, pyrimethanil, quinalphos, tebuconazole, terbuthylazine, tolfenpyrad, triazophos, trifloxystrobin

Single Residues: AMPA, bromide, chlorate, chlormequat (sum of chlormequat and its salts; expressed as chlormequat chloride), diquat, dithiocarbamates, ethylene oxide (as 2-chloroethanol), glyphosate, maleic hydrazide, mepiquat (sum of mepiquat and its salts; expressed as mepiquat chloride), paraquat, perchlorate, trinexapac-ethyl

Specified Residues Infant Formula: DDD-pp (TDE), DDE-pp, HCB (hexachlorobenzene), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), PCB 138, PCB 52,

EU Red List: aldrin, cadusafos, chlorpropham, demeton-S-methyl, demeton-S-methyl-sulfone, demeton-S-methyl-sulfoxide (oxydemeton-methyl), dieldrin, dimethoate, diphenylamine, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, endrin, ethoprophos, fensulfothion, fensulfothion-oxon, fensulfothion-oxon-sulfone, fensulfothion-sulfone, fentin (as triphenyltin cation), fipronil (parent compound only), fipronil-desulfinyl, fipronil-sulfone, haloxyfop (free acid), HCB (hexachlorobenzene), heptachlor, heptachlor-epoxide (cis), heptachlor-epoxide (trans), nitrofen, omethoate, terbufos, terbufos-sulfone, terbufos-sulfoxide

Recommended Monitoring: abamectin (sum of avermectin B1a and B1b only), amitraz (parent compound only), bifenthrin (sum of isomers), cypermethrin (sum of constituent isomers), diazinon, dichlorvos, DMF (CAS Reg. Num. 60397-77-5), DMPF (CAS Reg. Num. 33089-74-6), etoxazole, fipronil (parent compound only), fipronil-desulfinyl, fipronil-sulfone, flufenoxuron, pyridaben, pyriproxyfen, thiamethoxam

Specified Residues: acetamiprid, aldrin, azoxystrobin, bifenthrin (sum of isomers), chlorpyrifos (ethyl), chlorpyrifos-methyl, cypermethrin (sum of constituent isomers), DDE-pp, deltamethrin, dichlorvos, dieldrin, dimethoate, endosulfan I (alpha), endosulfan II (beta), endosulfan-sulfate, endrin, ethion, fenpropathrin, fenthion-sulfone, HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), malathion, parathion-methyl, permethrin (sum of isomers), triazophos

Single Residue Monitoring: 2, 4-DB, chlormequat (sum of chlormequat and its salts; expressed as chlormequat chloride), ethephon, ETU, fenbutatin oxide, fosetyl aluminium, glyphosate, haloxyfop (free acid), maleic hydrazide, mepiquat (sum of mepiquat and its salts; expressed as mepiquat chloride), MPPA, phosphonic acid, PTU, quizalofop (free acid)

Fat Soluble: abamectin (sum of avermectin B1a and B1b only), acephate, aldicarb, aldicarb-sulfone (aldoxycarb), aldicarb-sulfoxide, aldrin, allethrin, azamethiphos, azinphos-ethyl, azinphos-methyl, bendiocarb, bifenthrin (sum of isomers), bixafen, boscalid, bromophos-ethyl, cadusafos, carbaryl, carbendazim, carbofuran, carbofuran (3-hydroxy), chlordane (cis), chlordane (oxy), chlordane (trans), chlorfenvinphos (sum of E and Z isomers), chlorobenzilate, chlorpropham, chlorpyrifos (ethyl), chlorpyrifos-methyl, coumaphos, cyfluthrin (sum of constituent isomers), "cyhalothrin-lambda (includes cyhalothrin-gamma) (sum of R, S and S, R isomers)", cypermethrin (sum of constituent isomers), cyproconazole, cyromazine, DDD-pp (TDE), DDE-pp, DDT-op, DDT-pp, deltamethrin, diazinon, dieldrin, diflubenzuron, dimethoate, endosulfan I (alpha), endosulfan II (beta), endosulfan-sulfate, endrin, epoxiconazole, ethoprophos, etofenprox, etoxazole, famoxadone, fenitrothion, fenoxycarb, fenpropathrin, "fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)", fenpropimorph (sum of isomers), fenthion (parent compound only), fenthion-sulfone, fenthion-sulfoxide, fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), fipronil (parent compound only), fipronil-desulfinyl, fipronil-sulfone, fluzifop (free acid), flufenoxuron, flumethrin, fluquinconazole, flusilazole, fluvalinate (tau), haloxyfop (free acid), HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-D (delta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), heptachlor, heptachlor-epoxide (cis), heptachlor-epoxide (trans), indoxacarb (sum of indoxacarb and its R enantiomer), lufenuron, malathion, metaflumizone (sum of E and Z isomers), metazachlor, methacifos, methamidophos, methidathion, methiocarb, methiocarb-sulfone, methiocarb-sulfoxide, methomyl, methoxychlor, nitrofen, omethoate, oxamyl, parathion (-ethyl), parathion-methyl, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, PCB 28, PCB 52, pendimethalin, permethrin (sum of isomers), phosmet, phoxim, pirimicarb, pirimicarb (desmethyl), pirimiphos-methyl, prochloraz (parent compound only), profenofos, propetamphos, propoxur, prothioconazole-desthio (sum of isomers), pyrazophos, pyridaben, pyriproxyfen, quintozene, spinosad (sum of spinosyn A and D), tebuconazole, tecnazene, teflubenzuron, tefluthrin, tetrachlorvinphos, tetraconazole, thiacloprid, thiamethoxam, thiodicarb, triazophos, trifluralin, vinclozolin

Quaternary Ammonium Compounds (QACs): BAC 10 (Benzyltrimethyldecylammonium Chloride), BAC 12 (Benzyltrimethyldodecylammonium Chloride), BAC 14 (Benzyltrimethyltetradecylammonium Chloride), BAC 16 (Benzyltrimethylhexadecylammonium Chloride), DDAC (Didecyltrimethylammonium Chloride)

Disinfectant By Products: BAC 10 (Benzyltrimethyldecylammonium Chloride), BAC 12 (Benzyltrimethyldodecylammonium Chloride), BAC 14 (Benzyltrimethyltetradecylammonium Chloride), BAC 16 (Benzyltrimethylhexadecylammonium Chloride), chlorate, DDAC (Didecyltrimethylammonium Chloride), perchlorate

Multi Residue Black Tea: abamectin (sum of avermectin B1a and B1b only), acetamiprid, anthraquinone, bifenthrin (sum of isomers), chlorfenvinphos (sum of E and Z isomers), chlorothalonil, chlorpyrifos (ethyl), "cyhalothrin-lambda (includes cyhalothrin-gamma) (sum of R, S and S, R isomers)", cypermethrin (sum of constituent isomers), DDD-pp (TDE), DDE-pp, DDT-op, DDT-pp, deltamethrin, diazinon, "dicofol (sum of p, p' and o, p' isomers)", dimethoate, endosulfan I (alpha), endosulfan II (beta), endosulfan-sulfate, ethion, fenazaquin, fenitrothion, fenpropathrin, fenpropimorph (sum of isomers), fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), imidacloprid, linuron, malathion, methomyl, mevinphos (sum of E and Z isomers), phenthoate, phosalone, pirimiphos-ethyl, pirimiphos-methyl, procymidone, propargite, pyridaben, pyrimethanil, quinalphos, terbutylazine, trifloxystrobin

Acid Herbicides: 2, 4, 5-T, 2,4-D (free acid only), 2,4-DB, bromoxynil, dichlobenil, dichlorprop, fluroxypyr, ioxynil, MCPA, MCPB, mecoprop, metazachlor, propachlor, propyzamide, triclopyr

Speciation

Fish Speciation: *Gadus macrocephalus* (Tilesius 1810), *Gadus morhua* (Linnaeus 1758), *Hippoglossus hippoglossus* (Linnaeus 1758), *Limanda limanda* (Linnaeus 1758), *Melanogrammus aeglefinus* (Linnaeus 1758), *Merlangius merlangus* (Linnaeus 1758), *Merluccius merluccius* (Linnaeus 1758), *Pangasius hypophthalmus* (Sauvage 1878), *Pleuronectes platessa* (Linnaeus 1758), *Pollachius virens* (Linnaeus 1758), *Gadus chalcogrammus* (Pallas 1814) (previously *Theragra chalcogramma*)

Meat Speciation: Buffalo, Chicken, Cattle, Fallow Deer, Donkey, Duck, Horse, Goat, Kangaroo, Ostrich, Pig, Rabbit, Red Deer, Roe Deer, Sheep, Turkey

Tuna Speciation: Skipjack Tuna (*Katsuwonus pelamis*), Bigeye Tuna (*Thunnus obesus*), Yellowfin Tuna (*Thunnus albacares*), White Tuna (*Thunnus alalunga*), Atlantic Bluefin Tuna (*Thunnus thynnus*), Little Tuna (*Euthynnus spp.*)

Potential veterinary drug residues

Aminoglycosides: apramycin, dihydrostreptomycin, gentamicin, kanamycin, neomycin, paromomycin, spectinomycin, streptomycin

Antibiotics in Animal Feed: 4-epi-chlortetracycline, 4-epi-oxytetracycline, avilamycin, carbadox, chlortetracycline, dimetridazole, florfenicol, lincomycin, olaquinox, oxytetracycline, penicillin V, ronidazole, sulfadiazine, sulfadimidine (sulfamethazine), total chlortetracycline (parent + epimer), total oxytetracycline (parent + epimer), total tylosin, trimethoprim, tylosin A, tylosin B, tylvalosin (aivlosin), valnemulin

Anthelmintics: 5-hydroxythiabendazole, albendazole, albendazole-2-amino-sulfone, albendazole-sulfone, albendazole-sulfoxide, aminoflubendazole, aminomebendazole (mebendazole amine), amino-oxibendazole, cambendazole, clorsulon, closantel, coumaphos, derquantel, febantel, fenbendazole, flubendazole, hydroxyflubendazole, hydroxymebedazole, ketotriclabendazole, levamisole, mebendazole, monepantel, monepantel-sulfone, morantel, niclosamide, nitroxinil (nitroxynil), oxfendazole, oxfendazole-sulfone, oxibendazole, oxclozanide, rafoxanide, thiabendazole, total albendazole-sulfone, total flubendazole, total mebendazole, total oxfendazole-sulfone (sum of extractable residues which may be oxidized to oxfendazole sulfone), total thiabendazole, total triclabendazole, triclabendazole, triclabendazole-sulfone, triclabendazole-sulfoxide

Avermectins: abamectin, doramectin, ememectin, eprinomectin, ivermectin, moxidectin

β-Agonists: brombuterol, bromchlorbuterol, cimaterol, cimbuterol, clenbuterol, clenpenterol, clenproperol, hydroxyclenbuterol, hydroxymethylclenbuterol, isoxsuprine, mabuterol, mapenterol, ractopamine, ritodrine, salbutamol, salmeterol, terbutaline, tulobuterol, zilpaterol

β-Lactams: amoxicillin, ampicillin, benzyl penicillin (penicillin G), cefalexin, cefalonium, cefapirin, cefazolin, cefoperazone, cefquinome, cloxacillin, desacetylcefapirin, dicloxacillin, nafcillin, oxacillin, penicillin V

Coccidiostats: amprolium, clopidol, decoquinate, diclazuril, DNC (nicarbazin component), halofuginone, lasalocid, maduramycin, monensin, narasin, robenidine, salinomycin, semduramycin, toltrazuril-sulfone

Gestagens: altrenogest, chlormadinone, medroxyprogesterone, megestrol, melengestrol

Glucocorticoids: betamethasone, dexamethasone, prednisolone

Illegal Dyes (As Vet Drugs): brilliant green, crystal violet, leucocrystal violet, leucomalachite green, malachite green, total crystal violet, total malachite green

Nitrofurans Metabolites: AHD (bound), AHD (total), AMOZ (bound), AMOZ (total), AOZ (bound), AOZ (total), SEM (bound), SEM (total), total nitrofurans metabolites

Nitroimidazoles: 2-hydroxy dimetridazole (HMMNI), 2-hydroxy ipronidazole, 2-hydroxy metronidazole, dimetridazole, ipronidazole, metronidazole, ronidazole

Macrolides: 3-O-acetyltylosin, erythromycin, gamithromycin, josamycin, lincomycin, oleandomycin, pirlimycin, rifampicin, spiramycin, tildipirosin, tilmicosin, total macrolides, total tylosin, tulathromycin, tylosin A, tylosin B, tylvalosin (aivlosin), virginiamycin

Natural Hormones: 17alpha-19-nortestosterone, 17alpha-Oestradiol (estradiol), 17beta-oestradiol (estradiol), 17beta-testosterone, beta-boldenone, boldenone, methyltestosterone

Non-Specific Anti-Inflammatory Drugs: 5-hydroxyflunixin, carprofen, diclofenac, flunixin, ibuprofen, ketoprofen, meloxicam, naproxen, niflumic acid, oxyphenylbutazone, phenylbutazone, tolfenamic acid, vedaprofen

Phenicals: chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol

Quinolones: ciprofloxacin, danofloxacin, difloxacin, enrofloxacin, flumequine, marbofloxacin, nalidixic acid, norfloxacin, ofloxacin, oxolinic acid, sarafloxacin

Sulphonamides: dapsone, sulfachloropyridazine, sulfadiazine, sulfadimethoxine, sulfadimidine (sulfamethazine), sulfadoxine, sulfaguanidine, sulfamerazine, sulfamethizole, sulfamethoxazole, sulfamethoxypyridazine, sulfamonomethoxine, sulfamoxole, sulfanilamide, sulfapyridine, sulfaquinoxaline, sulfathiazole, sulfoxazole

Synthetic Hormones: 16beta-hydroxystanozolol, alpha-Boldenone, alpha-Nortestosterone, alpha-trenbolone, beta-trenbolone, cis-diethylstilbestrol (DES), dienestrol, ethinylestradiol, hexoestrol, methylboldenone, methyltestosterone, stanozolol, taleranol (beta-zearalanol), total diethylstilbestrol (DES), trans-diethylstilbestrol (DES), zearalenone (ZON), zeranol (alpha-zearalanol)

Tetracyclines: 4-epi-chlortetracycline, 4-epi-oxytetracycline, 4-epi-tetracycline, chlortetracycline, doxycycline, oxytetracycline, tetracycline, total chlortetracycline (parent + epimer), total oxytetracycline (parent + epimer), total tetracycline (parent + epimer)

Thyrostats: 6-methyl-2-thiouracil (methylthiouracil), dimethylthiouracil, ethylthiouracil, mercaptobenzimidazole, methimazole (tapazole), phenylthiouracil, propylthiouracil, thiouracil

Tranquilisers: acepromazine, azaperol, azaperone, carazolol, chlorpromazine, haloperidol, propionylpromazine, xylazine

Potential Plant Toxins

Pyrrolizidine Alkaloids: Echimidine (Em), Echimidine-N-oxide (Em-ox), Erucifoline (Er), Erucifoline-N-oxide (Er-ox), Europine (Eu), Europine-N-oxide (Eu-ox), Heliotrine (Ht), Heliotrine-N-oxide (Ht-ox), Intermedine (Im), Intermedine-N-oxide (Im-ox), Jacobine (Jb), Jacobine-N-oxide (Jb-ox), Lasiocarpine (Lc), Lasiocarpine-N-oxide (Lc-ox), Lycopsamine (Ly), Lycopsamine-N-oxide (Ly-ox), Monocrotaline (Mc), Monocrotaline-N-oxide (Mc-ox), Retrorsine (Rt), Retrorsine-N-oxide (Rt-ox), Senecionine (Sn), Senecionine N-Oxide (SN-ox), Seneciphylline (Sp), Seneciphylline-N-oxide (Sp-ox), Senecivernine (Sv), Senecivernine-N-oxide (Sv-ox), Senkirkine (Sk), Trichodesmine (Td)

Alternaria Toxins: Alternariol (AOH), Alternariol monomethyl ether (AME), Tenuazonic acid (TeA)



FOOD AND BEVERAGE MICROBIOLOGY

Proficiency Test List - XXX
Jan 2023 - Mar 2024



0009

FOOD AND BEVERAGE MICROBIOLOGY PROFICIENCY TESTS

Foods which exceed specifications for total bacterial and fungal load, or which are contaminated with a pathogen, pose a risk to both public health and brand reputation. Modern food processing often involves complicated global supply chains and ample opportunity for foods to be contaminated in their journey to our tables. Even in a carefully controlled environment contamination can occur, and laboratory analysis is a key safety measure to ensure the process and controls are working as they should.

Our Food Microbiology has a flexible programme of 11 distributions a year, with varying levels of target organisms and background flora, providing a more realistic challenge than some proficiency programmes.

Quantity discounts (for materials purchased in a single order)

Quantity Purchased	Discount Applied
11 - 25 tests	10%
26 or more	25%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with ❄️ are sent in insulated packaging with ice packs and incur higher carriage charges.

INDICATOR ORGANISMS

Beef

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M282e10	Beef	<i>Escherichia coli</i> (Enumeration)	FMOE10-MRP2	equivalent to 10 g	❄️	30/01/2023	193
M282e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	❄️	30/01/2023	193
M283e13	Beef	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FMOE13-MRP2	equivalent to 10 g	❄️	27/02/2023	193
M284e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-MRP2	equivalent to 10 g	❄️	27/03/2023	193
M285e10	Beef	<i>Escherichia coli</i> (Enumeration by MPN)	FMOE10m-MRP2	equivalent to 10 g	❄️	24/04/2023	216

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M285e19	Beef	Enterococci (Enumeration)	FMOE19-MRP2	equivalent to 10 g	☼	24/04/2023	216
M286e05	Beef	Enterobacteriaceae and Aerobic Plate Count (Enumeration)	FMOE5-MRP2	equivalent to 10 g	☼	22/05/2023	216
M286e10	Beef	<i>Escherichia coli</i> (Enumeration)	FMOE10-MRP2	equivalent to 10 g	☼	22/05/2023	216
M286e15	Beef	Yeasts and Moulds (Enumeration)	FMOE15-MRP2	equivalent to 10 g	☼	22/05/2023	216
M286e18	Beef	Coliforms (Enumeration)	FMOE18-MRP2	equivalent to 10 g	☼	22/05/2023	216
M287e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	☼	19/06/2023	216
M289e01	Beef	Lactic Acid Bacteria (Enumeration)	FMOE1-MRP2	equivalent to 10 g	☼	04/09/2023	216
M289e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-MRP2	equivalent to 10 g	☼	04/09/2023	216
M292e04	Beef	Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE4-MRP2	equivalent to 10 g	☼	27/11/2023	216
M293e10	Beef	<i>Escherichia coli</i> (Enumeration)	FMOE10-MRP2	equivalent to 10 g	☼	29/01/2024	216
M293e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	☼	29/01/2024	216
M294e13	Beef	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FMOE13-MRP2	equivalent to 10 g	☼	26/02/2024	216
M295e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-MRP2	equivalent to 10 g	☼	25/03/2024	216

Cheese

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M292e32 NEW ▲	Cheese	<i>Escherichia coli</i> and Coagulase Positive Staphylococci (Enumeration)	FMOE31-DRY7	equivalent to 10 g	☼	27/11/2023	216

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Chicken

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M292e09	Chicken	Aerobic Plate Count (Enumeration)	FMOE9-MRP14	equivalent to 10 g		27/11/2023	216

Cooked Rice

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M282e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g		30/01/2023	193
M289e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g		04/09/2023	216
M293e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g		29/01/2024	216

Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M290e24	Fish	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-SEA11	equivalent to 10 g		09/10/2023	216

Flour

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283e15	Flour	Yeasts and Moulds (Enumeration)	FMOE15-CCP28	equivalent to 10 g		27/02/2023	193
M292e15	Flour	Yeasts and Moulds (Enumeration)	FMOE15-CCP28	equivalent to 10 g		27/11/2023	216
M294e15	Flour	Yeasts and Moulds (Enumeration)	FMOE15-CCP28	equivalent to 10 g		26/02/2024	216

Fruit Juice

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283e22	Fruit Juice	Thermophilic acidophilic bacteria (TAB) (Enumeration) and Guaiacol Producing TAB (Detection)	FMOE20-DRN17	equivalent to 10 ml		27/02/2023	193

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M284e15	Fruit Juice	Moulds (Enumeration)	FMOE25-DRN17	equivalent to 10 ml	☼	27/03/2023	193
M289e23	Fruit Juice	Aerobic Plate Count and Lactic Acid Bacteria (Enumeration)	FMOE23-DRN17	equivalent to 10 ml	☼	04/09/2023	216
M290e15	Fruit Juice	Yeasts (Enumeration)	FMOE16-DRN17	equivalent to 10 ml	☼	09/10/2023	216
M294e22	Fruit Juice	Thermophilic acidophilic bacteria (TAB) (Enumeration) and Guaiacol Producing TAB (Detection)	FMOE20-DRN17	equivalent to 10 ml	☼	26/02/2024	216
M295e15	Fruit Juice	Moulds (Enumeration)	FMOE25-DRN17	equivalent to 10 ml	☼	25/03/2024	216

Infant Formula

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M287d04 NEW ▲	Infant Formula	Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Detection)	FMOD04-INF10	equivalent to 10 g	☼	19/06/2023	216
M290e06	Infant Formula	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-INF10	equivalent to 10 g	☼	09/10/2023	216

Milk Powder

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M282e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-DRY14	equivalent to 10 g	☼	30/01/2023	193
M282e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	☼	30/01/2023	193
M283e18	Milk Powder	Coliforms (Enumeration)	FMOE18-DRY14	equivalent to 10 g	☼	27/02/2023	193
M284e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	☼	27/03/2023	193
M285e03	Milk Powder	Enterobacteriaceae (Enumeration)	FMOE3-DRY14	equivalent to 10 g	☼	24/04/2023	216
M285e13	Milk Powder	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FMOE13-DRY14	equivalent to 10 g	☼	24/04/2023	216

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M285e14	Milk Powder	Coagulase Positive Staphylococci (Enumeration)	FMOE14-DRY14	equivalent to 10 g	☼	24/04/2023	216
M286e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-DRY14	equivalent to 10 g	☼	22/05/2023	216
M290e10	Milk Powder	<i>Escherichia coli</i> (Enumeration)	FMOE10-DRY14	equivalent to 10 g	☼	09/10/2023	216
M291e14	Milk Powder	Coagulase Positive Staphylococci (Enumeration)	FMOE14-DRY14	equivalent to 10 g	☼	06/11/2023	216
M291e24	Milk Powder	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-DRY14	equivalent to 10 g	☼	06/11/2023	216
M293e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium perfringens</i> (Enumeration)	FMOE6-DRY14	equivalent to 10 g	☼	29/01/2024	216
M293e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	☼	29/01/2024	216
M294e18	Milk Powder	Coliforms (Enumeration)	FMOE18-DRY14	equivalent to 10 g	☼	26/02/2024	216
M295e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	☼	25/03/2024	216

Nuts

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M282e15 NEW ▲	Nuts	Moulds (Enumeration)	FMOE25-NUT30	equivalent to 10 g	☼	30/01/2023	193
M293e15 NEW ▲	Nuts	Moulds (Enumeration)	FMOE25-NUT30	equivalent to 10 g	☼	29/01/2024	216

Pet Food

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M284e24 NEW	Pet Food	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-PFO9	equivalent to 10 g	☼	27/03/2023	193

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M291e30 NEW	Pet Food	Coagulase Positive Staphylococci, <i>Bacillus</i> spp. and Moulds (Enumeration)	FMOE30-PFO9	equivalent to 10 g	☼	06/11/2023	216

Ready To Eat (RTE) Meal

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M287e24	Ready To Eat (RTE) Meal	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-PRO40	equivalent to 10 g	☼	19/06/2023	216

Salad

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M282e03	Salad	Enterobacteriaceae (Enumeration)	FMOE3-VEG61	equivalent to 10 g	☼	30/01/2023	193
M288e24 NEW	Salad	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-VEG61	equivalent to 10 g	☼	07/08/2023	216
M293e03	Salad	Enterobacteriaceae (Enumeration)	FMOE3-VEG61	equivalent to 10 g	☼	29/01/2024	216

Soft Drink

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M283e25 NEW ▲	Soft Drink	Aciduric Bacteria, Yeasts and Moulds (Enumeration)	FMOE28-DRN29	2 x Vial + 2 x 100 ml	☼	27/02/2023	193
M294e28 NEW ▲	Soft Drink	Aciduric Bacteria, Yeasts and Moulds (Enumeration)	FMOE28-DRN29	2 x Vial + 2 x 100 ml	☼	26/02/2024	216

Spice

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
M291e27	Spice	<i>Bacillus</i> spp. and Moulds (Enumeration)	FMOE27-SPI17	equivalent to 10 g	☼	06/11/2023	216

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Swabs

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283e09	Swab (Cotton)	Aerobic Plate Count (Enumeration)	FMOE9-UNF12	1 swab		27/02/2023	193
M294e09	Swab (Cotton)	Aerobic Plate Count (Enumeration)	FMOE9-UNF12	1 swab		26/02/2024	216
M288e26	Swab (Sponge)	Aerobic Plate Count, Enterobacteriaceae, Coagulase Positive Staphylococci and <i>Escherichia coli</i> (Enumeration)	FMOE26-UNF11	1 swab		07/08/2023	216

Water (bottled)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M284e28 NEW	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample		27/03/2023	193
M295e29 NEW	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample		25/03/2024	216

PATHOGENS

Animal Feed

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M286d072	Animal Feed	<i>Salmonella</i> spp. (Detection)	FMOD7-AFE1	equivalent to 2 x 25 g		22/05/2023	216

Bacterial DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SEQ0101 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		01/03/2023	321
SEQ0102 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	359

Beef

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M282d02	Beef	<i>Listeria monocytogenes</i> /Listeria spp. (Detection)	FMOD2-MRP2	equivalent to 2 x 25 g		30/01/2023	193
M286d11	Beef	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-MRP2	equivalent to 2 x 25 g		22/05/2023	216
M290d072	Beef	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP2	equivalent to 2 x 25 g		09/10/2023	216
M291d11	Beef	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-MRP2	equivalent to 2 x 25 g		06/11/2023	216
M293d02	Beef	<i>Listeria monocytogenes</i> /Listeria spp. (Detection)	FMOD2-MRP2	equivalent to 2 x 25 g		29/01/2024	216

Cheese

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M289d11	Cheese	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-DRY7	equivalent to 2 x 25 g		04/09/2023	216

Chicken

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M282d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g		30/01/2023	193
M284e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g		27/03/2023	193
M285d17	Chicken	<i>Campylobacter</i> spp. (Detection)	FMOD17-MRP14	equivalent to 2 x 25 g		24/04/2023	216
M286d02	Chicken	<i>Listeria monocytogenes</i> /Listeria spp. (Detection)	FMOD2-MRP14	equivalent to 2 x 25 g		22/05/2023	216

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M289d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g		04/09/2023	216
M290e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g		09/10/2023	216
M291d17	Chicken	<i>Campylobacter</i> spp. (Detection)	FMOD17-MRP14	equivalent to 2 x 25 g		06/11/2023	216
M292d02	Chicken	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP14	equivalent to 2 x 25 g		27/11/2023	216
M292e17	Chicken	<i>Campylobacter</i> spp. (Enumeration)	FMOE17-MRP14	equivalent to 10 g		27/11/2023	216
M293d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g		29/01/2024	216
M295e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g		25/03/2024	216

Chocolate

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M282d072	Chocolate	<i>Salmonella</i> spp. (Detection)	FMOD7-CON2	equivalent to 2 x 25 g		30/01/2023	193
M293d072	Chocolate	<i>Salmonella</i> spp. (Detection)	FMOD7-CON2	equivalent to 2 x 25 g		29/01/2024	216

Chocolate powder

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M290d071	Chocolate Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-CON3	equivalent to 2 x 25 g		09/10/2023	216

Dried Egg

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M284d071	Dried Egg	<i>Salmonella</i> spp. (Detection)	FMOD7-EGG3	equivalent to 2 x 25 g		27/03/2023	193
M295d071	Dried Egg	<i>Salmonella</i> spp. (Detection)	FMOD7-EGG3	equivalent to 2 x 25 g		25/03/2024	216

Dry Cured Meat

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M287d02	Dry Cured Meat	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP47	equivalent to 2 x 25 g		19/06/2023	216

Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g		27/02/2023	193
M290d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g		09/10/2023	216
M294d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g		26/02/2024	216

Flour

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M290d11	Flour	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-CCP28	equivalent to 2 x 25 g		09/10/2023	216

Ground Pepper

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M292d071	Ground Pepper	<i>Salmonella</i> spp. (Detection)	FMOD7-SPI11	equivalent to 2 x 25 g		27/11/2023	216

Herbs

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M287d072	Herbs	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG47	equivalent to 2 x 25 g		19/06/2023	216

Infant Formula

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283d20	Infant Formula	<i>Cronobacter sakazakii</i> (Detection)	FMOD20-INF10	equivalent to 2 x 10 g		27/02/2023	193
M291d072	Infant Formula	<i>Salmonella</i> spp. (Detection)	FMOD7-INF10	equivalent to 2 x 25 g		06/11/2023	216

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M294d20	Infant Formula	<i>Cronobacter sakazaki</i> i (Detection)	FMOD20-INF10	equivalent to 2 x 10 g	❄️	26/02/2024	216

Milk Powder

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M284d02	Milk Powder	<i>Listeria monocytogenes/Listeria</i> spp. (Detection)	FMOD2-DRY14	equivalent to 2 x 25 g	❄️	27/03/2023	193
M284d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	❄️	27/03/2023	193
M287d17	Milk Powder	<i>Campylobacter</i> spp. (Detection)	FMOD17-DRY14	equivalent to 2 x 25 g	❄️	19/06/2023	216
M289d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	❄️	04/09/2023	216
M295d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	❄️	25/03/2024	216

Mixed Vegetables

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M289d02	Mixed Vegetables	<i>Listeria monocytogenes/Listeria</i> spp. (Detection)	FMOD2-VEG88	equivalent to 2 x 25 g	❄️	04/09/2023	216

Peanut (Ground Nut)

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M292d072 ▲	Peanut (milled)	<i>Salmonella</i> spp. (Detection)	FMOD7-NUT12	equivalent to 2 x 25 g	❄️	27/11/2023	216

Pet Food

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
M291d071	Pet Food	<i>Salmonella</i> spp. (Detection)	FMOD7-PFO9	equivalent to 2 x 25 g	❄️	06/11/2023	216

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Pork

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M287d071	Pork	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP35	equivalent to 2 x 25 g		19/06/2023	216

Prawns

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283d072 NEW ▲	Prawns	<i>Salmonella</i> spp. (Detection)	FMOD7-SEA20	equivalent to 2 x 25 g		27/02/2023	193
M294d072 NEW ▲	Prawns	<i>Salmonella</i> spp. (Detection)	FMOD7-SEA20	equivalent to 2 x 25 g		26/02/2024	216

Ready to Eat Meal

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M291d02	Ready To Eat (RTE) Meal	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-PRO40	equivalent to 2 x 25 g		06/11/2023	216

Salad

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M284d11	Salad	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG61	equivalent to 2 x 25 g		27/03/2023	193
M286d071	Salad	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG61	equivalent to 2 x 25 g		22/05/2023	216
M295d11	Salad	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG61	equivalent to 2 x 25 g		25/03/2024	216

Sequencing

Bacterial DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SEQ0101 ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		01/03/2023	321
SEQ0102 ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	359

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Smoked Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M289e02	Smoked Fish	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-SEA28	equivalent to 10 g		04/09/2023	216
M290d02	Smoked Fish	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-SEA28	equivalent to 2 x 25 g		09/10/2023	216

Soft Cheese

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M285d02	Soft Cheese	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-DRY18	equivalent to 2 x 25 g		24/04/2023	216

Sprouting Seeds and Lettuce

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M285d07	Sprouting Seeds and Lettuce	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG71	equivalent to 2 x 25 g		24/04/2023	216
M292d11	Sprouting Seeds and Lettuce	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG71	equivalent to 2 x 25 g		27/11/2023	216

Swab (Sponge)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M283d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab		27/02/2023	193
M283d071	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab		27/02/2023	193
M288d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab		07/08/2023	216
M288d07	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab		07/08/2023	216
M288d11	Swab (Sponge)	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-UNF11	2 x sponge swab		07/08/2023	216

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M294d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab		26/02/2024	216
M294d071	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab		26/02/2024	216



GENETICALLY MODIFIED FOOD

Proficiency Test List - XXX
Jan 2023 - Mar 2024



0009

GENETICALLY MODIFIED FOOD PROFICIENCY TESTS

Over 35 years after the first product trials, GM foods and crops remain a topic of much discussion, with some territories embracing the technology widely, some restricting the use and cultivation of GM crops and others continuing to ban their use in agriculture.

Currently there are 32 approved GM crop plants, from alfalfa to wheat, being used in the agriculture of 29 countries in 2019. This represents over 190 million hectares planted in the 29 producing countries, with a further 42 territories importing GM crops (ISAAA Brief 55 - 2019).

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with ❄️ are sent in insulated packaging with ice packs and incur higher carriage charges.

ANIMAL FEED

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
GeMMP42	Animal Feed	Maize & Soya	FGM3-AFE1	5 g		17/03/2023	475
GeMMP44	Animal Feed	Maize & Soya	FGM3-AFE1	5 g		15/03/2024	532

BAKED PRODUCT

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
GeMMP43	Baked Product	Maize & Soya	FGM3-PRO1	5 g		02/06/2023	532

CANOLA (Oil Seed Rape)

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
GeMMU111 NEW	Canola (Oil Seed Rape)	Canola	FGM6-OIL9	5 g		08/09/2023	532

MAIZE FLOUR

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMU107	100% Maize Flour	Maize	FGM2-CCP2	5 g		06/04/2023	532
GeMMU110	100% Maize Flour	Maize	FGM2-CCP2	5 g		11/08/2023	532
GeMMU113	100% Maize Flour	Maize	FGM2-CCP2	5 g		07/12/2023	532

MIXED FLOURS

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMU106	Mixed Flours	Maize & Soya	FGM3-CCP35	5 g		10/02/2023	475
GeMMU109	Mixed Flours	Maize & Soya	FGM3-CCP35	5 g		13/07/2023	532
GeMMU115	Mixed Flours	Maize & Soya	FGM3-CCP35	5 g		08/02/2024	532

MIXED FLOURS & BAKED PRODUCT

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMC10	Mixed Flours & Baked Product	Maize & Soya	FGM3-CCP57	2 x 5 g		06/01/2023	659
GeMMC12	Mixed Flours & Baked Product	Maize & Soya	FGM3-CCP57	2 x 5 g		05/01/2024	739

MIXED FLOURS & PROCESSED MATRIX

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMC11	Mixed Flours & Processed Matrix	Soya	FGM5-CCP53	2 x 5 g		13/10/2023	739

SOYA FLOUR

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMU105	100% Soya Flour	Soya	FGM5-CCP3	5 g		13/01/2023	475
GeMMU108	100% Soya Flour	Soya	FGM5-CCP3	5 g		12/05/2023	532
GeMMU114	100% Soya Flour	Soya	FGM5-CCP3	5 g		12/01/2024	532

TOBACCO

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMST10	Tobacco	p35S & tNOS	FGM4-TOB3	4 x 5 g	No	22/06/2023	532

WHEAT FLOUR

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
GeMMU112	Wheat Flour	Contamination test (maize, soya & rice)	FGM1-CCP49	3 x 5 g	No	10/11/2023	532



WATER AND ENVIRONMENTAL CHEMISTRY

Proficiency Test List - XXX
Jan 2023 - Mar 2024



WATER & ENVIRONMENTAL CHEMISTRY PROFICIENCY TESTS

Modern analytical techniques are allowing us to detect chemicals in water at ever decreasing concentrations, and this is changing our understanding of the pollutants that may be present in the environment, which can consequently be an issue for our drinking water. Regular monitoring of these diverse water types is required by governmental regulation to ensure the safety of the water we drink and the environment we live in.

Our extensive programme covers a wide range of water types including, drinking, waste, and surface waters, and is complemented by schemes for emergency chemical contamination, taste and odour chemical identification, and soil chemistry.

Quantity discounts (for materials purchased in a single order)

Quantity Purchased	Discount Applied
For product codes starting DWC	
11 - 25 tests	10%
26 or more	25%
For product codes starting WW	
21 - 34 tests	10%
35 - 44 tests	15%
45 or more tests	25%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with ❄️ are sent in insulated packaging with ice packs and incur higher carriage charges.

DRINKING WATER

Acid Herbicides

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
DWC0914	Drinking Water	Acid Herbicides	FWAH1-DRW1	1 litre + spiking conc.		27/06/2023	356

Bisphenol A

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC2200 NEW	Drinking Water (Standard Concentrate)	Bisphenol A	FWBA1-DRW1	3 ml		25/04/2023	210
DWC2201 NEW	Drinking Water (Standard Concentrate)	Bisphenol A	FWBA1-DRW1	3 ml		03/10/2023	210

BTEX (Benzene, Toluene, Ethylbenzene, Xylene +)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1128	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		14/02/2023	273
DWC1129	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		25/04/2023	306
DWC1130	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		27/06/2023	306
DWC1131	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		03/10/2023	306
DWC1132	Drinking Water	BTEX	FWBT1-DRW1	1 litre + spiking conc.		13/02/2024	306

Chlorine

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1227	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		14/03/2023	125
DWC1228	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		16/05/2023	140

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1229	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		04/07/2023	140
DWC1230	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		07/11/2023	140
DWC1231	Drinking Water (Standard Concentrate)	Chlorine	FWCH1-DRW1	3 ml		12/03/2024	140

Contamination Incident (Emergency Scheme)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
EMY46 ▲	Drinking Water	Contamination incident	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks + 500 ml		04/05/2023	1120
EMY47 ▲	Drinking Water	Contamination incident	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks + 500 ml		28/09/2023	1120

Fluorosurfactants (PFOS, PFOA, PFNA, PFHxS)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1908	Drinking Water (Standard Concentrate)	Fluorosurfactants (PFOS, PFOA, PFNA & PFHxS)	FWFL1-DRW1	3 ml		27/06/2023	210

Haloacetic Acids

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1712	Drinking Water	Haloacetic Acids	FWHA1-DRW1	1 litre + spiking conc		23/05/2023	356

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit www.fapas.com or email info@fapas.com

Hexavalent Chromium

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1818	Drinking Water (Standard Concentrate)	Hexavalent Chromium	FWHC1-DRW1	20 ml		04/07/2023	210

Inorganic Disinfection By-products

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0527	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		14/03/2023	212
DWC0528	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		16/05/2023	237
DWC0529	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		04/07/2023	237
DWC0530	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		07/11/2023	237
DWC0531	Drinking Water (Standard Solution)	Inorganic Disinfection By-products	FWID1-DRW1	125 ml		12/03/2024	237

Major Inorganic Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as DWC0141 and DWC0241) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0141	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		24/01/2023	142
DWC0142	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		14/03/2023	142

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0143	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		16/05/2023	160
DWC0144	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		04/07/2023	160
DWC0145	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		13/09/2023	160
DWC0146	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		07/11/2023	160
DWC0147	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		30/01/2024	160
DWC0148	Drinking Water	Major Inorganic Components	FWIC1-DRW1	1 litre + spiking conc.		12/03/2024	160

Non-Routine Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0427	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		14/03/2023	309
DWC0428	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		16/05/2023	347
DWC0429	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		04/07/2023	347
DWC0430	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		07/11/2023	347

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0431	Drinking Water (Standard Solutions / Concentrates)	Non-Routine Metals	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.		12/03/2024	347

OC Pesticides (Organo-Chlorine Pesticides)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1028	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		14/02/2023	273
DWC1029	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		25/04/2023	306
DWC1030	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		27/06/2023	306
DWC1031	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		03/10/2023	306
DWC1032	Drinking Water	OC Pesticides	FWOC1-DRW1	1 litre + spiking conc.		13/02/2024	306

OP Pesticides (Organo-Phosphate Pesticides)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0828	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		21/02/2023	273
DWC0829	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		23/05/2023	306
DWC0830	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		01/08/2023	306
DWC0831	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		31/10/2023	306
DWC0832	Drinking Water	OP Pesticides	FWOP1-DRW1	1 litre + spiking conc		20/02/2024	306

PAHs (Polycyclic Aromatic Hydrocarbons)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0728	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		21/02/2023	273
DWC0729	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		23/05/2023	306
DWC0730	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		01/08/2023	306
DWC0731	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		31/10/2023	306
DWC0732	Drinking Water	Polycyclic Aromatic Hydrocarbons	FWPC1-DRW1	1 litre + spiking conc		20/02/2024	306

Routine Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as DWC0141 and DWC0241) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0241	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		24/01/2023	142
DWC0242	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		14/03/2023	142
DWC0243	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		16/05/2023	160
DWC0244	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		04/07/2023	160
DWC0245	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		13/09/2023	160
DWC0246	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		07/11/2023	160
DWC0247	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		30/01/2024	160

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0248	Drinking Water	Routine Components	FWRC1-DRW1	1 litre + spiking conc.		12/03/2024	160

Routine Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0341	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		24/01/2023	212
DWC0342	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		14/03/2023	212
DWC0343	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		16/05/2023	237
DWC0344	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		04/07/2023	237
DWC0345	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		13/09/2023	237
DWC0346	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		07/11/2023	237
DWC0347	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		30/01/2024	237
DWC0348	Drinking Water	Routine Metals	FWRM1-DRW1	500 ml		12/03/2024	237

Taste & Odour Chemical Identification (NOT for organoleptic testing)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
TOCHEM12 ▲	Drinking Water	Taste & Odour Chemical Identification (NOT ORGANOLEPTIC)	FWTO1-DRW1	2 x 1 litre + blank		13/07/2023	855

Total Cyanide

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1625	Drinking Water (Standard Concentrate)	Total Cyanide	FWTC1-DRW1	3 ml		04/07/2023	140

Triazines and Urea Herbicides

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC1514	Drinking Water	Triazines and Urea Herbicides	FWTU1-DRW1	1 litre + spiking conc.		27/06/2023	356

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Trihalomethanes / Chlorinated Solvents

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC0628	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		21/02/2023	273
DWC0629	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		23/05/2023	306
DWC0630	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		01/08/2023	306
DWC0631	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		31/10/2023	306
DWC0632	Drinking Water	Trihalomethanes / Chlorinated Solvents	FWTR1-DRW1	1 litre + spiking conc.		20/02/2024	306

Uranium

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWC2108	Drinking Water (Standard Solution)	Uranium	FWUR1-DRW1	60 ml		04/07/2023	140

SOIL

Trace Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SL0110	Soil	Trace Metals	FWTM5-SOI1	6 g		05/10/2023	281

SURFACE WATER

Major Inorganic Compounds

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as SW0115 and SW0215) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0115	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		31/01/2023	138

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0116	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		20/06/2023	155

SW0117	Surface Water	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.		23/01/2024	155
--------	---------------	----------------------------	------------	-------------------------	--	------------	-----

Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0315	Surface Water	Metals	FWME1-SUW1	500 ml + spiking conc.		31/01/2023	263
SW0316	Surface Water	Metals	FWME1-SUW1	500 ml + spiking conc.		20/06/2023	295

SW0317	Surface Water	Metals	FWME1-SUW1	500 ml + spiking conc.		23/01/2024	295
--------	---------------	--------	------------	------------------------	--	------------	-----

Pharmaceuticals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0501	Surface Water	Pharmaceutical Residues (diclofenac, ibuprofen, naproxen, oxytetracycline, sulfamethoxazole, trimethoprim)	FWPS1-SUW1	To be confirmed (TBC)		20/02/2024	337

Routine Components

Note: If you purchase the major inorganic components sample and the corresponding routine component sample in the same round, (such as SW0115 and SW0215) you will receive only ONE litre of water and ONE spiking concentrate.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0215	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		31/01/2023	138
SW0216	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		20/06/2023	155
SW0217	Surface Water	Routine Components	FWRC1-SUW1	1 litre + spiking conc.		23/01/2024	155

Toxic Metals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SW0415	Surface Water	Toxic Metals	FWTX1-SUW1	500 ml + spiking conc		31/01/2023	301
SW0416	Surface Water	Toxic Metals	FWTX1-SUW1	500 ml + spiking conc		20/06/2023	337
SW0417	Surface Water	Toxic Metals	FWTX1-SUW1	500 ml + spiking conc		23/01/2024	337

WASTE WATER

Anions

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0937	Waste Water (Standard Concentrate)	Anions	FWAN1-EWW1	20 ml		04/04/2023	133
WW0938	Waste Water (Standard Concentrate)	Anions	FWAN1-EWW1	20 ml		18/10/2023	133

Dissolved Oxygen

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1437	Waste Water (Standard Concentrate)	Dissolved Oxygen	FWDO1-EWW1	2 ml		04/04/2023	146
WW1438	Waste Water (Standard Concentrate)	Dissolved Oxygen	FWDO1-EWW1	2 ml		18/10/2023	146

Hexavalent Chromium

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0737	Waste Water (Standard Concentrate)	Hexavalent Chromium	FWHC1-EWW1	20 ml		04/04/2023	133
WW0738	Waste Water (Standard Concentrate)	Hexavalent Chromium	FWHC1-EWW1	20 ml		18/10/2023	133

Minerals

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0837	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		08/02/2023	98
WW0838	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		14/06/2023	133
WW0839	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		18/10/2023	133
WW0840	Waste Water (Standard Concentrate)	Minerals	FWMI1-EWW1	2 x 20 ml		07/02/2024	133

Nutrients

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0339	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		08/02/2023	140
WW0340	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		04/04/2023	157
WW0341	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		14/06/2023	157
WW0342	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		09/08/2023	157
WW0343	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		18/10/2023	157
WW0344	Waste Water (Standard Concentrate)	Nutrients	FWNU1-EWW1	4 x 60 ml		07/02/2024	157

Oil & Grease

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1037	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		08/02/2023	89
WW1038	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		14/06/2023	133
WW1039	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		18/10/2023	133
WW1040	Waste Water (Standard Concentrate)	Oil & Grease	FWOG1-EWW1	2 ml		07/02/2024	133

Oxygen Demand

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0139	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		08/02/2023	114
WW0140	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		04/04/2023	133
WW0141	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		14/06/2023	133
WW0142	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		09/08/2023	133
WW0143	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		18/10/2023	133
WW0144	Waste Water (Standard Concentrate)	Oxygen Demand	FWDE1-EWW1	20 ml		07/02/2024	133

pH & Electrical Conductivity

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0439	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		08/02/2023	119
WW0440	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		04/04/2023	133
WW0441	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		14/06/2023	133
WW0442	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		09/08/2023	133
WW0443	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		18/10/2023	133
WW0444	Waste Water (Standard Solution)	pH & Electrical Conductivity	FWPH1-EWW1	2 x 125 ml		07/02/2024	133

Phthalates (Environmental)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1610	Waste Water (Standard Concentrate)	Phthalates (Environmental)	FWPT1-EWW1	2 ml		14/06/2023	160

Residues

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0239	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		08/02/2023	130
WW0240	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		04/04/2023	146
WW0241	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		14/06/2023	146
WW0242	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		09/08/2023	146

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0243	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		18/10/2023	146
WW0244	Waste Water (Standard Solution)	Residues	FWRE1-EWW1	500 ml		07/02/2024	146

Settleable Solids

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1337	Waste Water (Requires Dilution)	Settleable Solids	FWSS1-EWW1	25 g		04/04/2023	157
WW1338	Waste Water (Requires Dilution)	Settleable Solids	FWSS1-EWW1	25 g		18/10/2023	157

Total Cyanide

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1137	Waste Water (Standard Concentrate)	Total Cyanide	FWTC1-EWW1	2 ml		04/04/2023	133
WW1138	Waste Water (Standard Concentrate)	Total Cyanide	FWTC1-EWW1	2 ml		18/10/2023	133

Total Sulphide

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1237	Waste Water (Standard Concentrate)	Total Sulphide	FWTS1-EWW1	20 ml		04/04/2023	157
WW1238	Waste Water (Standard Concentrate)	Total Sulphide	FWTS1-EWW1	20 ml		18/10/2023	157

Trace Metals 1

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0539	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		08/02/2023	160
WW0540	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		04/04/2023	179
WW0541	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		14/06/2023	179
WW0542	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		09/08/2023	179
WW0543	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		18/10/2023	179
WW0544	Waste Water (Standard Concentrate)	Trace Metals 1	FWTM1-EWW1	20 ml		07/02/2024	179

Trace Metals 2

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW0637	Waste Water (Standard Concentrate)	Trace Metals 2	FWTM2-EWW1	20 ml		08/02/2023	151
WW0639	Waste Water (Standard Concentrate)	Trace Metals 2	FWTM2-EWW1	20 ml		04/04/2023	169
WW0640	Waste Water (Standard Concentrate)	Trace Metals 2	FWTM2-EWW1	20 ml		14/06/2023	169
WW0641	Waste Water (Standard Concentrate)	Trace Metals 2	FWTM2-EWW1	20 ml		18/10/2023	169
WW0642	Waste Water (Standard Concentrate)	Trace Metals 2	FWTM2-EWW1	20 ml		07/02/2024	169

VOCs (Volatile Organic Compounds)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
WW1537	Waste Water (Standard Concentrate)	VOC	FWVO1-EWW1	2 ml		04/04/2023	160
WW1538	Waste Water (Standard Concentrate)	VOC	FWVO1-EWW1	2 ml		18/10/2023	160

WATER & ENVIRONMENTAL CHEMISTRY PROFICIENCY TESTS - APPROXIMATE CONCENTRATION RANGES

DRINKING WATER

Acid Herbicides (group 9)

Product Code	Matrix	Analytes	Approx. Range	Units
FWAH1-DRW1	Drinking Water	benazolin	0.01 - 0.15	µg/l
		bentazone	0.01 - 0.15	µg/l
		bromacil	0.01 - 0.15	µg/l
		bromoxynil	0.01 - 0.15	µg/l
		clopyralid	0.01 - 0.15	µg/l
		2,4-D	0.01 - 0.15	µg/l
		2,4-DB	0.01 - 0.15	µg/l
		dicamba	0.01 - 0.15	µg/l
		dichlobenil	0.01 - 0.15	µg/l
		dichlorprop	0.01 - 0.15	µg/l
		fluroxypyr	0.01 - 0.15	µg/l
		ioxynil	0.01 - 0.15	µg/l
		MCPA	0.01 - 0.15	µg/l
		MCPB	0.01 - 0.15	µg/l
		mecoprop	0.01 - 0.15	µg/l
		metaldehyde	0.01 - 0.15	µg/l
		metazachlor	0.01 - 0.15	µg/l
		propachlor	0.01 - 0.15	µg/l
		propyzamide	0.01 - 0.15	µg/l
		2,4,5-T	0.01 - 0.15	µg/l
		2,3,6-TBA	0.01 - 0.15	µg/l
		triclopyr	0.01 - 0.15	µg/l

Bisphenol A (group 22)

Product Code	Matrix	Analytes	Approx. Range	Units
FWBA1-DRW1	Drinking Water	Bisphenol A	0.2 - 4.0	µg/l

BTEX (group 11)

Product Code	Matrix	Analytes	Approx. Range	Units
FWBT1-DRW1	Drinking Water	benzene	0.1 - 1.5	µg/l
		ethylbenzene	0.2 - 4.0	µg/l
		styrene	0.2 - 4.0	µg/l
		toluene	0.2 - 4.0	µg/l
		m-xylene	0.2 - 4.0	µg/l
		m+p xylene	0.2 - 8.0	µg/l
		o-xylene	0.2 - 4.0	µg/l
		p-xylene	0.2 - 4.0	µg/l
		total xylene	0.5 - 12.0	µg/l

Chlorine (group 12)

Product Code	Matrix	Analytes	Approx. Range	Units
FWCH1-DRW1	Standard concentrate	chlorine (total)	0.5 - 3.0	mg/l
		chlorine (free)	0.5 - 3.0	mg/l

Emergency contamination incident (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWEM1-DRW1 ▲	Drinking Water	not set - blind sample	not set	not set

Fluorosurfactants ((PFOS, PFOA, PFNA, PFHxS, group 19)

Product Code	Matrix	Analytes	Approx. Range	Units
FWFL1-DRW1	Standard concentrate	Perfluorohexanesulfonic Acid (PFHxS)	0.1 - 2.0	µg/l
		Perfluorononanoic Acid (PFNA)	0.1 - 2.0	µg/l
		perfluorooctanoic acid (PFOA)	0.1 - 2.0	µg/l
		perfluorooctanesulfonic acid (PFOS)	0.1 - 2.0	µg/l

Haloacetic Acids (group 17)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHA1-DRW1	Drinking Water	dibromoacetic acid (DBA)	5.0 - 50.0	µg/l
		dichloroacetic acid (DCA)	5.0 - 50.0	µg/l
		monobromoacetic acid (MBA)	5.0 - 50.0	µg/l
		monochloroacetic acid (MCA)	5.0 - 50.0	µg/l
		trichloroacetic acid (TCA)	5.0 - 50.0	µg/l

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Hexavalent Chromium (group 18)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHC1-DRW1	Standard concentrate	hexavalent chromium	5.0 - 50.0	µg/l

Inorganic Disinfection By-products (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWID1-DRW1	Standard Solution in ultra pure water	bromide	5.0 - 200	µg/l
		bromate	1.0 - 20.0	µg/l
		chlorite	1.0 - 100	µg/l
		chlorate	1.0 - 1000	µg/l

Major Inorganic Components (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWIC1-DRW1	Drinking Water	alkalinity HCO ₃	30.0 - 300	mg/l
		calcium	10.0 - 150	mg/l
		chloride	6.0 - 50.0	mg/l
		fluoride	150 - 1800	µg/l
		magnesium	1.0 - 15.0	mg/l
		potassium	0.3 - 3.0	mg/l
		sodium	5.0 - 50.0	mg/l
		sulphate	8.0 - 100	mg/l
		total hardness Ca	30.0 - 130	mg/l
		total phosphorus P	100 - 3000	µg/l

Non-Routine Metals (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWNM1-DRW1	Drinking Water	antimony	0.5 - 7.5	µg/l
		arsenic	1.0 - 15.0	µg/l
		barium	100 - 1000	µg/l
		beryllium	3.0 - 10.0	µg/l
		boron	200 - 1500	µg/l
		cobalt	3.0 - 30.0	µg/l
		lithium	10.0 - 100	µg/l
		mercury	0.1 - 2.0	µg/l
		molybdenum	3.0 - 30.0	µg/l
		selenium	1.0 - 15.0	µg/l
		silver	1.0 - 20.0	µg/l
		strontium	50.0 - 500	µg/l
		tin	3.0 - 100	µg/l
		vanadium	3.0 - 30.0	µg/l

OC Pesticides (group 10)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOC1-DRW1	Drinking Water	aldrin	0.006 – 0.05	µg/l
		p,p'-DDD	0.01 - 0.15	µg/l
		o,p'-DDD (TDE)	0.01 - 0.15	µg/l
		o,p'-DDE	0.01 - 0.15	µg/l
		p,p'-DDE	0.01 - 0.15	µg/l
		o,p'-DDT	0.01 - 0.15	µg/l
		p,p'-DDT	0.01 - 0.15	µg/l
		dieldrin	0.006 – 0.05	µg/l
		endrin	0.01 - 0.15	µg/l
		alpha endosulphan	0.01 - 0.15	µg/l
		beta endosulphan	0.01 - 0.15	µg/l
		heptachlor	0.006 - 0.04	µg/l
		heptachlor epoxide (total)	0.006 - 0.04	µg/l
		hexachlorobenzene	0.01 - 0.15	µg/l
		hexachlorocyclohexane (alpha)	0.01 - 0.15	µg/l
		hexachlorocyclohexane (beta)	0.01 - 0.15	µg/l
		hexachlorocyclohexane (delta)	0.01 - 0.15	µg/l
		lindane (gamma HCH)	0.01 - 0.15	µg/l
		pendimethalin	0.01 - 0.15	µg/l
		pentachlorobenzene	0.01 - 0.15	µg/l
		trifluralin	0.01 - 0.15	µg/l

OP Pesticides (group 8)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOP1-DRW1	Drinking Water	alachlor	0.01 - 0.15	µg/l
		azinphos-ethyl	0.01 - 0.15	µg/l
		azinphos-methyl	0.01 - 0.15	µg/l
		chlorofenvinphos	0.01 - 0.15	µg/l
		chlorpyrifos	0.01 - 0.15	µg/l
		cypermethrin	0.01 - 0.15	µg/l
		diazinon	0.01 - 0.15	µg/l
		dichlorvos	0.01 - 0.15	µg/l
		fenitrothion	0.01 - 0.15	µg/l
		fenthion	0.01 - 0.15	µg/l
		malathion	0.01 - 0.15	µg/l
		mevinphos	0.01 - 0.15	µg/l
		parathion-ethyl	0.01 - 0.15	µg/l
		parathion-methyl	0.01 - 0.15	µg/l
		propetamphos	0.01 - 0.15	µg/l

Perchlorate (group 20)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPE1-DRW1	Standard concentrate	perchlorate	4.0 - 20.0	µg/l

Polycyclic Aromatic Hydrocarbons (PAHs group 7)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPC1-DRW1	Drinking Water	anthracene	0.005 – 0.05	µg/l
		benzo (a) pyrene	0.002 – 0.02	µg/l
		benzo (b) fluoranthene	0.003 – 0.05	µg/l
		benzo (ghi) perylene	0.01 – 0.07	µg/l
		benzo (k) fluoranthene	0.003 – 0.05	µg/l
		fluoranthene	0.01 – 0.10	µg/l
		indeno (1,2,3-cd) pyrene	0.01 – 0.07	µg/l
		naphthalene	0.005 – 0.05	µg/l

Routine Components (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRC1-DRW1	Drinking Water	ammonium NH ₄	0.1 - 0.60	mg/l
		colour (filtered)	0.2 - 20.0	HAZEN
		conductivity @ 20°C	100 - 600	µS/cm
		nitrite NO ₂	0.02 - 0.60	mg/l
		nitrate NO ₃	2.0 - 60.0	mg/l
		pH	6.0 - 10.0	pH units
		PI	0.2 - 5.0	mg/l
		SR phosphate	10.0 - 1500	µg/l
		TOC	0.2 - 5.0	mg/l
		turbidity	0.05 - 4.0	NTU

Routine Metals (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRM1-DRW1	Drinking Water	aluminium	20.0 - 300	µg/l
		cadmium	0.5 - 7.0	µg/l
		chromium	5.0 - 50.0	µg/l
		copper	50.0 - 2000	µg/l
		iron	20.0 - 400	µg/l
		lead	0.5 - 20.0	µg/l
		manganese	10.0 - 75.0	µg/l
		nickel	5.0 - 30.0	µg/l
		zinc	50.0 - 500	µg/l

Taste & Odour Chemical Identification (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTO1-DRW1 ▲	Drinking Water	not set - blind sample	not set	not set

Total Cyanide (group 16)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTC1-DRW1	Standard Concentrate	total cyanide	0.01 - 0.10	mg/l

Triazines and Urea Herbicides (group 15)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTU1-DRW1	Drinking Water	ametryn	0.01 - 0.15	µg/l
		atrazine	0.01 - 0.15	µg/l
		carbetamide	0.01 - 0.15	µg/l
		chlortoluron	0.01 - 0.15	µg/l
		cyanazine	0.01 - 0.15	µg/l
		diflufenican	0.01 - 0.15	µg/l
		diuron	0.01 - 0.15	µg/l
		isoproturon	0.01 - 0.15	µg/l
		linuron	0.01 - 0.15	µg/l
		metamitron	0.01 - 0.15	µg/l
		methabenzthiazuron	0.01 - 0.15	µg/l
		monuron	0.01 - 0.15	µg/l
		pirimicarb	0.01 - 0.15	µg/l
		prometryn	0.01 - 0.15	µg/l
		propazine	0.01 - 0.15	µg/l
		simazine	0.01 - 0.15	µg/l
		terbutryn	0.01 - 0.15	µg/l
		trietazine	0.01 - 0.15	µg/l

Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Trihalomethanes / Chlorinated Solvents (group 6)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTR1-DRW1	Drinking Water	bromodichloromethane	2.0 - 50.0	µg/l
		bromoform	2.0 - 50.0	µg/l
		carbon tetrachloride	0.5 - 4.0	µg/l
		chloroform	2.0 - 100	µg/l
		dibromochloromethane	2.0 - 50.0	µg/l
		1,2-dichloroethane	0.5 - 4.0	µg/l
		dichloromethane	2.0 - 40.0	µg/l
		hexachlorobutadiene	0.01 - 0.15	µg/l
		tetrachloroethene	0.5 - 10.0	µg/l
		1,2,3-trichlorobenzene	0.1 - 2.0	µg/l
		1,2,4-trichlorobenzene	0.1 - 2.0	µg/l
		1,3,5-trichlorobenzene	0.1 - 2.0	µg/l
		1,1,1-trichloroethane	0.1 - 2.0	µg/l
		trichloroethene	0.5 - 10.0	µg/l

Uranium (group 21)

Product Code	Matrix	Analytes	Approx. Range	Units
FWUR1-DRW1	Standard solution	uranium	10.0 - 100	µg/l

SOIL

Trace Metals (no group)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTM5-SOI1	Soil	arsenic	1.0 - 500	mg/kg
		barium	30.0 - 2500	mg/kg
		cadmium	1.0 - 400	mg/kg
		chromium	10.0 - 500	mg/kg
		copper	2.0 - 200	mg/kg
		lead	10.0 - 2000	mg/kg
		mercury	0.1 - 200	mg/kg
		nickel	1.0 - 200	mg/kg
		zinc	10.0 - 200	mg/kg

SURFACE WATER

Major Inorganic Components (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWIC1-SUW1	Surface Water	alkalinity as HCO ₃	30.0 - 300	mg/l
		calcium	10.0 - 150	mg/l
		chloride	6.0 - 50.0	mg/l
		fluoride	150 - 1800	µg/l
		magnesium	1.0 - 15.0	mg/l
		potassium	0.3 - 3.0	mg/l
		sodium	5.0 - 50.0	mg/l
		sulphate	5.0 - 100	mg/l
		total hardness as Ca	30.0 - 130	mg/l
		total phosphorus P	100 - 3000	µg/l

Metals (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWME1-SUW1	Surface Water	aluminium	10.0 - 500	µg/l
		barium	10.0 - 700	µg/l
		boron	25.0 - 1500	µg/l
		copper	20.0 - 700	µg/l
		iron	15.0 - 400	µg/l
		lithium	10.0 - 100	µg/l
		manganese	10.0 - 70.0	µg/l
		silver	2.0 - 15.0	µg/l
		strontium	10.0 - 1000	µg/l
		zinc	20.0 - 700	µg/l

Pharmaceuticals (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPS1-SUW1	Surface Water	diclofenac	0.2 - 2.0	µg/l
		ibuprofen	0.2 - 2.0	µg/l
		naproxen	0.2 - 2.0	µg/l
		oxytetracycline	0.2 - 2.0	µg/l
		sulfamethoxazole	0.2 - 2.0	µg/l
		trimethoprim	0.2 - 2.0	µg/l

analyte ranges to be confirmed

Routine Components (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRC1-SUW1	Surface Water	ammonium NH ₄	0.1 - 0.6	mg/l
		colour (filtered)	0.2 - 30.0	HAZEN
		conductivity @ 20°C	100 - 600	µS/cm
		nitrite NO ₂	0.02 - 0.60	mg/l
		nitrate NO ₃	2.0 - 60.0	mg/l
		pH	6.0 - 10.0	pH units
		PI	0.2 - 5.0	mg/l
		SR phosphate	1.0 - 1500	µg/l
		TOC	0.2 - 5.0	mg/l
		turbidity	0.05 - 10.0	NTU

Toxic Metals (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTX1-SUW1	Surface Water	antimony	0.5 - 7.0	µg/l
		arsenic	1.0 - 15.0	µg/l
		beryllium	1.0 - 10.0	µg/l
		cadmium	0.2 - 7.0	µg/l
		chromium	3.0 - 60.0	µg/l
		cobalt	2.0 - 30.0	µg/l
		lead	1.0 - 25.0	µg/l
		mercury	0.1 - 2.0	µg/l
		molybdenum	2.0 - 30.0	µg/l
		nickel	3.0 - 30.0	µg/l
		selenium	1.0 - 15.0	µg/l
		tin	1.0 - 100	µg/l
		vanadium	2.0 - 30.0	µg/l

WASTE WATER

Anions (group 9)

Product Code	Matrix	Analytes	Approx. Range	Units
FWAN1-EWW1	Standard Concentrate	bromide	1.0 - 10.0	mg/l
		fluoride	0.3 - 4.0	mg/l

Dissolved Oxygen (group 14)

Product Code	Matrix	Analytes	Approx. Range	Units
FWDO1-EWW1	Standard Concentrate	dissolved oxygen & dissolved oxygen (Winkler)	1.0 - 100	mg/l

Hexavalent Chromium (group 7)

Product Code	Matrix	Analytes	Approx. Range	Units
FWHC1-EWW1	Standard Concentrate	hexavalent chromium [Cr(VI)]	45.0 - 880	µg/l

Minerals (group 8)

Product Code	Matrix	Analytes	Approx. Range	Units
FWMI1-EWW1	Standard Concentrate	alkalinity (as CaCO ₃)	10.0 - 120	mg/l
		calcium	3.5 - 110	mg/l
		magnesium	2.0 - 40.0	mg/l
		potassium	4.0 - 40.0	mg/l
		sodium	6.0 - 100	mg/l
		total hardness (as CaCO ₃)	17.0 - 675	mg/l

Nutrients (group 3)

Product Code	Matrix	Analytes	Approx. Range	Units
FWNU1-EWW1	Standard Concentrate	ammonia (as N)	0.2 - 20.0	mg/l
		chloride	10.0 - 500	mg/l
		kjeldahl nitrogen (as N)	2.0 - 50.0	mg/l
		nitrate (as N)	0.5 - 50.0	mg/l
		nitrite (as N)	0.2 - 10.0	mg/l
		orthophosphate (as P)	1.0 - 100	mg/l
		sulphate (as SO ₄)	10.0 - 500	mg/l
		total nitrogen (as N)	2.0 - 50.0	mg/l
		total phosphorus (as P)	0.2 - 5.0	mg/l

Oil & Grease (group 10)

Product Code	Matrix	Analytes	Approx. Range	Units
FWOG1-EWW1	Standard Concentrate	oil & grease suitable for EPA 1664, SM 5520B and other gravimetric methods (not suitable for IR methods)	10.0 - 100	mg/l

Oxygen Demand (group 1)

Product Code	Matrix	Analytes	Approx. Range	Units
FWDE1-EWW1	Standard Concentrate	BOD 5-day	6.0 - 250	mg/l
		COD	6.0 - 250	mg/l
		TOC	6.0 - 250	mg/l

pH & Electrical Conductivity (group 4)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPH1-EWW1	Standard Solution	electrical conductivity @25°C	200 - 2000	µS/cm
		pH	1.0 - 13.0	pH units

Phthalates (Environmental, group 16)

Product Code	Matrix	Analytes	Approx. Range	Units
FWPT1-EWW1	Standard Concentrate	bis (2-ethylhexyl) phthalate	8.0 - 50.0	µg/l
		butyl benzyl phthalate	8.0 - 50.0	µg/l
		di-n-butyl phthalate	8.0 - 50.0	µg/l
		diethyl phthalate	8.0 - 50.0	µg/l
		dimethyl phthalate	8.0 - 50.0	µg/l
		di-n-octyl phthalate	8.0 - 50.0	µg/l

Residues (group 2)

Product Code	Matrix	Analytes	Approx. Range	Units
FWRE1-EWW1	Standard Solution	dissolved solids @ 180°C	23.0 - 675	mg/l
		suspended solids	23.0 - 675	mg/l
		total solids	23.0 - 675	mg/l

Settleable Solids (group 13)

Product Code	Matrix	Analytes	Approx. Range	Units
FWSS1-EWW1	Standard Concentrate	settleable solids (volumetric test using Imhoff Cone)	5.0 - 100	ml/l

Total Cyanide (group 11)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTC1-EWW1	Standard Concentrate	total cyanide	0.1 - 1.0	mg/l

Total Sulphide (group 12)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTS1-EWW1	Standard Concentrate	total sulphide	1.0 - 10.0	mg/l

Trace Metals 1 (group 5)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTM1-EWW1	Standard Concentrate	aluminium	200 - 4000	µg/l
		arsenic	70.0 - 900	µg/l
		beryllium	8.0 - 900	µg/l
		cadmium	8.0 - 750	µg/l
		chromium (total)	17.0 - 1000	µg/l
		cobalt	28.0 - 1000	µg/l
		copper	40.0 - 900	µg/l
		iron	200 - 4000	µg/l
		lead	70.0 - 3000	µg/l
		manganese	70.0 - 4000	µg/l
		mercury	2.0 - 30.0	µg/l
		nickel	80.0 - 3000	µg/l
		selenium	90.0 - 2000	µg/l
		vanadium	55.0 - 2000	µg/l
		zinc	100 - 2000	µg/l

Trace Metals 2 (group 6)

Product Code	Matrix	Analytes	Approx. Range	Units
FWTM2-EWW1	Standard Concentrate	antimony	95.0 - 900	µg/l
		barium	100 - 2500	µg/l
		boron	800 - 2000	µg/l
		molybdenum	60.0 - 600	µg/l
		silver	26.0 - 600	µg/l
		strontium	30.0 - 300	µg/l
		thallium	60.0 - 900	µg/l

VOCs (Volatile Organic Compounds, group 15)

Product Code	Matrix	Analytes	Approx. Range	Units
FWVO1-EWW1	Standard Concentrate	benzene	8.0 - 120	µg/l
		1,2-dichlorobenzene	8.0 - 100	µg/l
		1,3-dichlorobenzene	9.0 - 125	µg/l
		1,4-dichlorobenzene	8.0 - 115	µg/l
		ethylbenzene	9.0 - 100	µg/l
		methyl tert-butyl ether (mtbe)	15.0 - 100	µg/l
		naphthalene	8.0 - 190	µg/l
		toluene	7.0 - 100	µg/l
		1,2,4-trimethylbenzene	8.0 - 100	µg/l
		1,3,5-trimethylbenzene	8.0 - 100	µg/l
		m+p-xylene	8.0 - 300	µg/l
		o-xylene	8.0 - 300	µg/l
		total xylene	20.0 - 300	µg/l



WATER AND ENVIRONMENTAL MICROBIOLOGY

Proficiency Test List - XXX
Jan 2023 - Mar 2024



0009

WATER AND ENVIRONMENTAL MICROBIOLOGY PROFICIENCY TESTS

Modern water distribution systems in developed countries provide clean water to vast populations, so regular monitoring of water for microbiological safety is highly regulated. A failure in the system could lead to a significant public health risk, if such a widespread and essential commodity were to become contamination with a pathogenic organism.

The Fapas® programme covers all the common indicator organisms for drinking water, and bottled water, as well as *Legionella* spp. in environmental (cooling) waters and common water parasites (*Cryptosporidium* and *Giardia*). The programme also includes swimming pool and spa waters and tests for outdoor bathing waters, whether they are swimming lakes or beach bathing.

Quantity discounts (for materials purchased in a single order)

Quantity Purchased

All PTs in the same distribution

Distribution Price

349 EUR

389 (from April 2023)

Quantity Purchased

Parasitology - 6 or more

Discount Applied

10%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with ❄️ are sent in insulated packaging with ice packs and incur higher carriage charges.

INDICATOR ORGANISMS

Bathing Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	❄️	Start Date	Fee (EUR)
BWM0110	Bathing Water	<i>Escherichia coli</i> and Enterococci	FWM10-RWB1	lyophilised sample		06/04/2022	132

All the above analytes are enumeration tests.

Bottled Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
M284e28 NEW	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample		27/03/2023	193
M295e29 NEW	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample		25/03/2024	216

Drinking Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWM0170	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		15/02/2023	132
DWM0171	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		15/03/2023	132
DWM0172	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		12/04/2023	149
DWM0173	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		10/05/2023	149
DWM0174	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		07/06/2023	149
DWM0175	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		05/07/2023	149
DWM0176	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		23/08/2023	149
DWM0177	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		20/09/2023	149
DWM0178	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		25/10/2023	149
DWM0179	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		22/11/2023	149
DWM0180	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		14/02/2024	149
DWM0181	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		13/03/2024	149

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWM0270	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		15/02/2023	132
DWM0271	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		15/03/2023	132
DWM0272	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		12/04/2023	149
DWM0273	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		10/05/2023	149
DWM0274	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		07/06/2023	149
DWM0275	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		05/07/2023	149
DWM0276	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		23/08/2023	149
DWM0277	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		20/09/2023	149
DWM0278	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		25/10/2023	149
DWM0279	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		22/11/2023	149
DWM0280	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		14/02/2024	149
DWM0281	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days)	FWMO2-DRW1	lyophilised sample		13/03/2024	149
DWM0370	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		15/02/2023	132
DWM0371	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		15/03/2023	132

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWM0372	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWM03-DRW1	lyophilised sample		12/04/2023	149
DWM0373	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		10/05/2023	149
DWM0374	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		07/06/2023	149
DWM0375	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWM03-DRW1	lyophilised sample		05/07/2023	149
DWM0376	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		23/08/2023	149
DWM0377	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		20/09/2023	149
DWM0378	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWM03-DRW1	lyophilised sample		25/10/2023	149
DWM0379	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		22/11/2023	149
DWM0380	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		14/02/2024	149
DWM0381	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWM03-DRW1	lyophilised sample		13/03/2024	149

All the above analytes are enumeration tests.

Swimming Pool and Spa Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SPM0111	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWM01-RWS1	lyophilised sample		25/01/2023	132

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SPM0112	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWM01-RWS1	lyophilised sample		28/06/2023	149
SPM0113	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWM01-RWS1	lyophilised sample		07/02/2024	149
SPM0211	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		25/01/2023	132
SPM0212	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		28/06/2023	149
SPM0213	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		07/02/2024	149
SPM0311	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		25/01/2023	132
SPM0312	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		28/06/2023	149
SPM0313	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		07/02/2024	149

All the above analytes are enumeration tests.

PARASITOLOGY

Drinking water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWP0142	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Microscopy ONLY	FWPA1-DRW1	1 ml		14/03/2023	186
DWP0144	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Microscopy ONLY	FWPA1-DRW1	1 ml		06/07/2023	209
DWP0146	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Microscopy ONLY	FWPA1-DRW1	1 ml		21/11/2023	209
DWP0148	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Microscopy ONLY	FWPA1-DRW1	1 ml		14/03/2024	209

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWP0241	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		31/01/2023	186
DWP0242	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		14/03/2023	186
DWP0243	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		09/05/2023	209
DWP0244	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		06/07/2023	209
DWP0245	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		22/08/2023	209
DWP0246	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		21/11/2023	209
DWP0247	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		15/02/2024	209
DWP0248	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Concentrated Suspension	FWPA2-DRW1	1 ml		14/03/2024	209

UNKNOWN ORGANISMS

Drinking Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
DWM0427	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		15/03/2023	132
DWM0473	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		10/05/2023	149
DWM0476	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		23/08/2023	149
DWM0478	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		25/10/2023	149
DWM0481	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		13/03/2024	149

PATHOGENS

Bathing Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
BWM0212	Bathing Water	<i>Salmonella</i> spp. (Detection)	FMOD7-RWB1	2 x Vial		05/04/2023	149
BWM0213	Bathing Water	<i>Salmonella</i> spp. (Detection)	FMOD7-RWB1	2 x Vial		18/10/2023	149
BWM0312	Bathing Water	<i>Campylobacter</i> spp. (Detection)	FMOD17-RWB1	2 x Vial		05/04/2023	149
BWM0313	Bathing Water	<i>Campylobacter</i> spp. (Detection)	FMOD17-RWB1	2 x Vial		18/10/2023	149
BWM0413	Bathing Water	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-RWB1	2 x Vial		18/10/2023	149

SEQUENCING

Bacterial DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SEQ0101 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		01/03/2023	321
SEQ0102 NEW ▲	Bacterial DNA	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	359

Swimming Pool and Spa Water

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
SPM0406	Swimming Pool and Spa Water	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-RWS1	2 x Vial		08/06/2022	132

Water (Environmental)

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
LG0120	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2 x Vial		15/02/2023	191
LG0121	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2 x Vial		12/04/2023	215

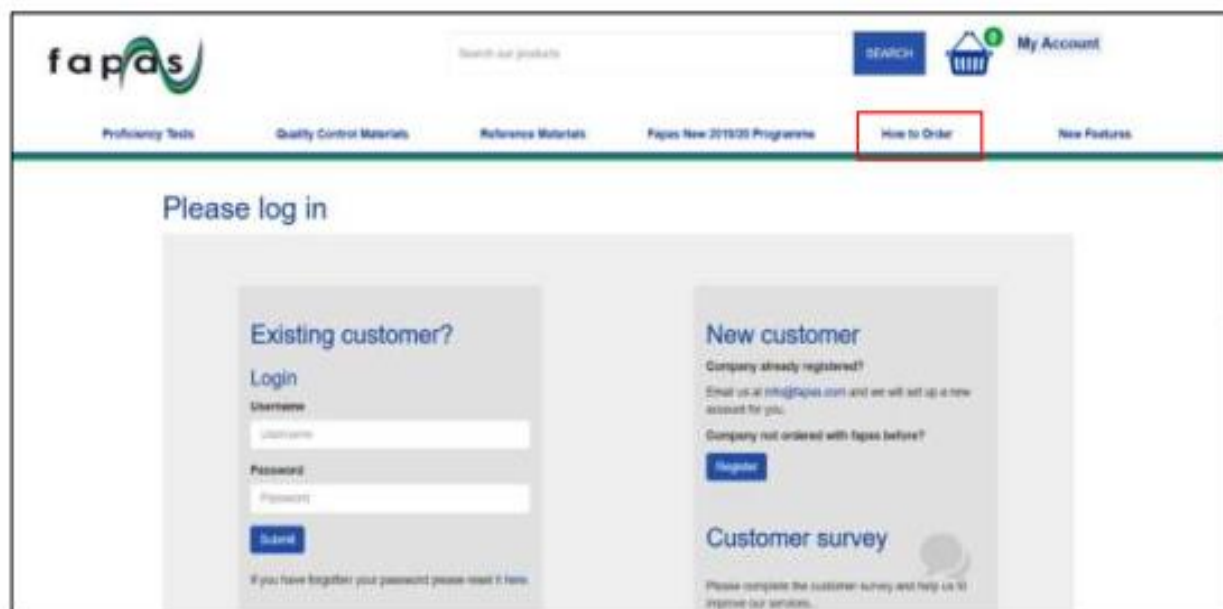
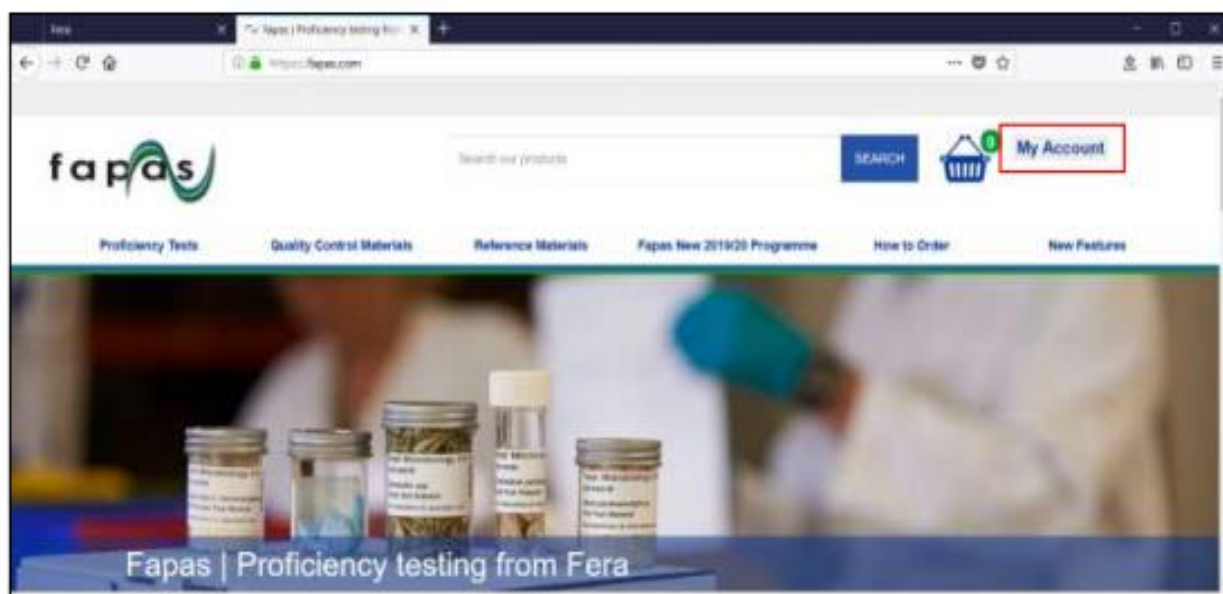
Note: Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation
For further information visit www.fapas.com or email info@fapas.com

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
LG0122	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2 x Vial		07/06/2023	215
LG0123	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2 x Vial		20/09/2023	215
LG0124	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2 x Vial		14/02/2024	215

All the above analytes are detection, identification and enumeration tests.

How to Order

To order with Fapas® you will need an account. If you already have an account, simply go to www.fapas.com and login with your username and password by clicking on 'My Account' (top right of the page). If you have forgotten your password, you can reset it in 'My Account'. If you have not ordered yourself, but your company has ordered from Fapas® previously, simply email us at info@fapas.com and we will set up your account for you. If your company has not ordered from us before, click on the 'register' button on the page. For further information please visit www.fapas.com and choose 'How to Order' from the top menu.





PROFICIENCY TESTING

Fera Science Limited
York Biotech Campus
Sand Hutton, York, YO41 1LZ
United Kingdom
T: +44 (0)1904 462100
E: info@fapas.com
www.fera.co.uk
www.fapas.com

 /fapas_pt
 FeraUK1
 [company/fapas-proficiency-testing](https://www.linkedin.com/company/fapas-proficiency-testing)
 labtube.tv/channel/ferascienceltd
 [thescientistschannel.com](https://www.sciencechannel.com)



www.ambifood.es

fapas@ambifood.es



Original thinking... applied

Fera Science Ltd is a company registered in England and Wales with Company Number 9413107.
VAT Registered number GB618184140. Products and services availability may change at any time
without prior notice given and all content are for illustration purposes only.

Revision Date: 28 April 2021 | Revision No: 01