



FOOD AND BEVERAGE CHEMISTRY



FOOD AND 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	Discount
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. Items indicated with ❄️ are sent frozen/chilled and incur higher carriage charges.














VETERINARY DRUG RESIDUES (for list of possible residues please see page 38)

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, incurred residues are used.

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02454	Fish Muscle	malachite green,	FCVD11-SEA13	20 g	☼	10/01/2022	372
02454b	Blank Fish Muscle	blank	BLVD11-SEA2	20 g	☼	10/01/2022	112
02455	Fish Muscle	sulfonamides	FCVD20-SEA13	20 g	☼	10/01/2022	372
02455b	Blank Fish Muscle	blank	BLVD20-SEA2	20 g	☼	10/01/2022	112
02456	Honey	tetracyclines & macrolides	FCVD27-HON2	40 g	☼	18/01/2022	372
02456b	Blank Honey	blank	BLVD27-HON1	40 g	☼	18/01/2022	112
02457	Honey	nitrofurans metabolites	FCVD12-HON2	20 g	☼	18/01/2022	372
02457b	Blank Honey	blank	BLVD12-HON1	20 g	☼	18/01/2022	112
02458	Chicken	quinolones & fluoroquinolones	FCVD15-EGG2	20 g	☼	31/01/2022	372
02458b	Blank Chicken (Hens) Eggs	blank	BLVD15-EGG1	20 g	☼	31/01/2022	112
02459	Bovine Muscle	glucocorticoids	FCVD9-MRP8	20 g	☼	31/01/2022	372
02459b	Blank Bovine Muscle	blank	BLVD28-MRP49	20 g	☼	31/01/2022	112
02460	Prawns	tetracyclines	FCVD22-SEA20	20 g	☼	14/02/2022	372
02460b	Blank Prawns	blank	BLVD22-SEA4	20 g	☼	14/02/2022	112
02461	Bovine Liver	sulfonamides & trimethoprim &	FCVD29-MRP7	40 g	☼	14/02/2022	372
02461b	Blank Bovine Liver	blank	BLVD29-MRP51	40 g	☼	14/02/2022	112
02462	Bovine Serum	specified hormones	FCVD31-MRP52	2 x 25 ml	☼	07/03/2022	425
02462b	Blank Bovine Serum	blank	BLVD31-MRP53	2 x 25 ml	☼	07/03/2022	112
02463	Honey	chloramphenicol, florfenicol,	FCVD5-HON2	20 g	☼	04/04/2022	383
02463b	Blank Honey	blank	BLVD5-HON1	20 g	☼	04/04/2022	119
02464	Fish Muscle	quinolones & fluoroquinolones	FCVD15-SEA13	20 g	☼	25/04/2022	383
02464b	Blank Fish Muscle	blank	BLVD15-SEA2	20 g	☼	25/04/2022	119

Item Code	Matrix	Analytes	Product Code	Approx. Size	☼	Start Date	Fee (EUR)
02465	Chicken Liver	nitrofurans metabolites	FCVD12-MRP16	20 g	☼	25/04/2022	383
02465b	Blank Chicken	blank	BLVD12-MRP54	20 g	☼	25/04/2022	119
02466	Chicken Liver	tetracyclines	FCVD22-MRP16	20 g	☼	16/05/2022	383
02466b	Blank Chicken Liver	blank	BLVD22-MRP54	20 g	☼	16/05/2022	119
02467	Fish Muscle	ivermectins	FCVD1-SEA13	20 g	☼	16/05/2022	383
02467b	Blank Fish Muscle	blank	BLVD1-SEA2	20 g	☼	16/05/2022	119
02468	Pig Muscle	Beta-agonists	FCVD17-MRP32	20 g	☼	23/05/2022	383
02468b	Blank Pig Muscle	blank	BLVD17-MRP48	20 g	☼	23/05/2022	119
02469	Fish Muscle	illegal dyes (veterinary drugs)	FCVD10-SEA13	20 g	☼	23/05/2022	383
02469b	Blank Fish Muscle	blank	BLVD10-SEA2	20 g	☼	23/05/2022	119
02470	Pig Urine	synthetic hormones	FCVD21-MRP33	25 ml	☼	07/06/2022	383
02470b	Blank Pig	blank	BLVD21-MRP59	25 ml	☼	07/06/2022	119
02471	Bovine Kidney	quinolones & coccidiostats	FCVD34-MRP6	40 g	☼	20/06/2022	383
02471b	Blank Bovine Kidney	blank	BLPM1-MRP60	40 g	☼	20/06/2022	119
02472	Bovine Milk	tetracyclines & aminoglycosides	FCVD26-DRY4	40 ml	☼	04/07/2022	383
02472b	Blank Bovine Milk	blank	BLVD26-DRY20	40 ml	☼	04/07/2022	119
02473	Fish Muscle	chloramphenicol, florfenicol, thiamphenicol & total phenicols	FCVD5-SEA13	40 g	☼	04/07/2022	383
02473b	Blank Fish Muscle	blank	BLVD5-SEA2	40 g	☼	04/07/2022	119
02474	Honey	sulfonamides	FCVD20-HON2	20 g	☼	18/07/2022	383
02474b	Blank Honey	blank	BLVD20-HON1	20 g	☼	18/07/2022	119
02475	Fish Muscle	nitrofurans metabolites	FCVD12-SEA13	20 g	☼	18/07/2022	383
02475b	Blank Fish Muscle	blank	BLVD12-SEA2	20 g	☼	18/07/2022	119
02476	Turkey Muscle	coccidiostats	FCVD7-MRP44	20 g	☼	01/08/2022	383
02476b	Blank Turkey Muscle	blank	BLVD7-MRP61	20 g	☼	01/08/2022	119
02477	Chicken (Hens) Eggs	nitroimidazoles	FCVD13-EGG2	20 g	☼	01/08/2022	383
02477b	Blank Chicken (Hens) Eggs	blank	BLVD13-EGG1	20 g	☼	01/08/2022	119
02478	Honey	quinolones & fluoroquinolones	FCVD15-HON2	20 g	☼	16/08/2022	383
02478b	Blank Honey	blank	BLVD15-HON1	20 g	☼	16/08/2022	119
02479	Sheep Liver	ivermectins & anthelmintics	FCVD2-MRP41	40 g	☼	30/08/2022	383
02479b	Blank Sheep Liver	blank	BLVD23-MRP58	40 g	☼	30/08/2022	119
02480	Pig Liver	tranquilizers	FCVD32-MRP30	20 g	☼	30/08/2022	383
02480b	Blank Pig Liver	blank	BLVD24-MRP56	20 g	☼	30/08/2022	119

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
02481	Pig Liver	nitrofurantoin & carbadox metabolites	FCVD35-MRP30	40 g		05/09/2022	383
02481b	Blank Pig Liver	blank	BLPM1-MRP56	40 g		05/09/2022	119
02482	Bovine Muscle	chloramphenicol, florfenicol, thiamphenicol & total phenicols	FCVD5-MRP8	40 g		26/09/2022	383
02482b	Blank Bovine Muscle	blank	BLVD5-MRP49	40 g		26/09/2022	119
02483	Bovine Milk	Beta-lactams (penicillins & cephalosporins)	FCVD18-DRY4	25 ml		26/09/2022	383
02483b	Blank Bovine Milk	blank	BLVD18-DRY20	25 ml		26/09/2022	119
02484	Poultry Feed	coccidiostats & chloramphenicol (contaminant)	FCVD8-AFE15	40 g		30/09/2022	383
02484b	Blank Poultry Feed	blank	BLVD30-AFE23	40 g		30/09/2022	119
02485	Turkey Muscle	sulfonamides	FCVD20-MRP44	20 g		11/10/2022	383
02485b	Blank Turkey Muscle	blank	BLPM1-MRP61	20 g		11/10/2022	119
02486	Prawns	nitrofurantoin metabolites	FCVD12-SEA20	20 g		24/10/2022	383
02486b	Blank Prawns	blank	BLVD12-SEA4	20 g		24/10/2022	119
02487	Fish Muscle	tetracyclines	FCVD22-SEA13	20 g		24/10/2022	383
02487b	Blank Fish Muscle	blank	BLVD22-SEA2	20 g		24/10/2022	119
02488	Prawns	chloramphenicol, florfenicol, thiamphenicol & total phenicols	FCVD5-SEA20	40 g		14/11/2022	383
02488b	Blank Prawns	blank	BLVD5-SEA4	40 g		14/11/2022	119
02489	Bovine Kidney	non-steroidal anti-inflammatory drugs (NSAIDs)	FCVD24-MRP6	25 g		14/11/2022	383
02489b	Blank Bovine Kidney	blank	BLVD25-MRP60	25 g		14/11/2022	119
02490	Pig Urine	Beta-agonists	FCVD17-MRP33	25 ml		28/11/2022	383
02490b	Blank Pig	blank	BLVD17-MRP59	25 ml		28/11/2022	119
02491	Honey	nitroimidazoles & aminoglycosides (streptomycin & dihydrostreptomycin)	FCVD14-HON2	40 g		05/12/2022	383
02491b	Blank Honey	blank	BLVD14-HON1	40 g		05/12/2022	119
02492	Pig Urine	Natural Hormones and Thyrostats	FCVD33-MRP33	40 ml		05/12/2022	383
02493	Fish Muscle	malachite green, leucomalachite green & total malachite green	FCVD11-SEA13	20 g		09/01/2023	383
02493b	Blank Fish Muscle	blank	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	BLVD20-SEA2	20 g		09/01/2023	119
02495	Honey	tetracyclines & macrolides	FCVD27-HON2	40 g		17/01/2023	383
02495b	Blank Honey	blank	BLVD27-HON1	40 g		17/01/2023	119
02496	Honey	nitrofurantoin metabolites	FCVD12-HON2	20 g		17/01/2023	383
02496b	Blank Honey	blank	BLVD12-HON1	20 g		17/01/2023	119

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
02497	Chicken Liver	quinolones & fluoroquinolones	FCVD15-MRP16	20 g		06/02/2023	383
02497b	Blank Chicken Liver	blank	BLVD15-MRP54	20 g		06/02/2023	119
02498	Rabbit Muscle	chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol, total phenicols & total benzimidazoles	FCVD37-MRP37	40 g		06/02/2023	383
02498b	Blank Rabbit Muscle	blank	BLPM1-MRP62	40 g		06/02/2023	119
02499	Prawns	tetracyclines	FCVD22-SEA20	20 g		20/02/2023	383
02499b	Blank Prawns	blank	BLVD22-SEA4	20 g		20/02/2023	119
02500	Bovine Milk	sulfonamides & trimethoprim & macrolides	FCVD29-DRY4	40 ml		20/02/2023	383
02500b	Blank Bovine Milk	blank	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	BLVD32-MRP46	40 ml		07/03/2023	119
02502	Bovine Serum	specified hormones	FCVD31-MRP52	40 ml		07/03/2023	438
02502b	Blank Bovine	blank	BLVD31-MRP53	40 ml		07/03/2023	119

Potential Veterinary Drug Residues

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

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, hydroxymebendazole, ketotriclabendazole, levamisole, mebendazole, monepantel, monepantel-sulfone, morantel, niclosamide, nitroxinil (nitroxynil), oxfendazole, oxfendazole-sulfone, oxibendazole, oxiclozanide, rafoxanide, thiabendazole, total albendazole-sulfone, total benzimidazoles, 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 (avermectin B1a only), doramectin, emamectin, eprinomectin, ivermectin, moxidectin, total avermectins

β-Agonists: ractopamine, ritodrine, salbutamol, salmeterol, terbutaline, total β-agonists, 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, total coccidiostats

Gestagens: altrenogest, chlormadinone, medroxyprogesterone, megestrol, melengestrol, total gestagens

Glucocorticoids: betamethasone, dexamethasone, prednisolone, total glucocorticoids

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

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, total nitroimidazoles

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

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

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

Phenicol: chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol

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

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

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), total synthetic hormones, 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), total tetracyclines (all)

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

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