



# 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.

## NUTRITIONAL & PROXIMATES

### Nutritional Components

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
01150	Canned Meat	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-MRP12	150 g		13/01/2022	287
01151	Canned Meat Meal	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-MRP13	150 g		17/03/2022	287
01154	Canned Meat	moisture, ash, total fat, nitrogen & hydroxyproline	FCNC11-MRP12	150 g		20/05/2022	295
01155	Canned Meat	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-MRP12	150 g		15/07/2022	295
01156	Canned Meat Meal	total fat, saturated fatty acids, protein, total sugars & salt	FCNC25-MRP13	150 g		19/08/2022	295
01157	Canned Meat	moisture, ash, total fat, nitrogen & hydroxyproline	FCNC11-MRP12	150 g		29/09/2022	295
01158	Canned Meat Meal	moisture, ash, total fat, nitrogen, sodium, chloride & total sugars	FCNC16-MRP13	150 g		25/11/2022	295
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
0883	Apple Juice	brix, pH, total acidity, sugars, calcium, magnesium, phosphorus & sodium	FCNC27-DRN1	250 ml		27/01/2022	286
0884	Pineapple Juice	ash, brix, pH, total acidity, sugars, calcium, magnesium, potassium & sodium	FCNC1-DRN27	250 ml		11/05/2022	311
0885	Orange Juice	brix, pH, citric acid, sugars, calcium, magnesium, phosphorus & potassium	FCNC31-DRN26	250 ml		17/08/2022	311
0886	Fruit Smoothie	brix, pH, total acidity, sugars, calcium, magnesium, potassium, sodium & Total Dietary Fibre by AOAC	FCNC53-DRN18	250 ml		26/10/2022	311
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





Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
10181	Dairy Ration	moisture, ash, total oil, protein, crude fibre, iron, magnesium, manganese & selenium	FCNC20-AFE7	225 g		18/03/2022	526
10182	Pig Ration	moisture, ash, total oil, protein, crude fibre, aNDF, vitamin E & zinc	FCNC19-AFE14	150 g		29/06/2022	336
10183	Soybean meal	moisture, ash, protein, crude fibre	FCNC7-AFE20	150 g		23/09/2022	336
10184	Pet Dog Food (Dry)	moisture, ash, protein, total oil, crude fibre, starch & total sugars	FCNC9-PFO7	150 g		04/11/2022	336
10185	Poultry Ration	moisture, ash, total oil, protein, crude fibre, starch, total sugars, calcium & phosphorus	FCNC21-AFE16	225 g		07/12/2022	541
10187	Dairy Ration	moisture, ash, total oil, protein, crude fibre, iron, magnesium, pH, total acidity, total sugars, sodium, chloride, sorbic acid	FCNC20-AFE7	225 g		16/03/2023	541
20199	Soy Sauce	moisture, ash, total oil, protein, crude fibre, iron, magnesium, pH, total acidity, total sugars, sodium, chloride, sorbic acid	FCNC47-CON15	150 g		24/08/2022	294
20204	Sweets (gelatin-based)	fructose, glucose & sucrose	FCNC38-CON32	50 g		09/12/2022	294
2497	Wheat Flour	moisture at 130°C, ash, nitrogen & total dietary fibre by AOAC	FCNC4-CCP49	150 g		11/02/2022	277
2498	Porridge Oats	moisture at 130°C, ash at 550°C, total fat, nitrogen & total dietary fibre by AOAC	FCNC5-CCP40	150 g		22/04/2022	285
2499	Cereal (Powdered)	moisture at 130°C, ash at 550°C, nitrogen & total dietary fibre by AOAC	FCNC41-CCP64	150 g		30/06/2022	285
24100	Breadcrumbs	moisture, ash at 550°C, nitrogen, starch, sodium & total dietary fibre by AOAC	FCNC6-PRO9	150 g		14/09/2022	285
24101	Baby Food (Cereal Based)	moisture, ash, total fat, nitrogen, total dietary fibre by AOAC, starch, sodium & chloride	FCNC39-INF21	150 g		27/10/2022	285
24102	Biscuit (Cookie)	moisture, ash at 550°C, total fat, nitrogen & total dietary fibre by AOAC	FCNC13-PRO2	150 g		16/11/2022	285
24103	Wheat Flour	moisture at 130°C, ash, nitrogen & total dietary fibre by AOAC	FCNC4-CCP49	150 g		03/02/2023	285
25207	Cheese & Pasta Meal	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-PRO12	100 g		13/01/2022	287
25208	Yoghurt	ash, total fat, nitrogen, pH, titratable acidity & total sugars	FCNC40-DRY19	150 g		08/02/2022	277
25209	Butter	moisture, total fat, non-fat solids, pH & chloride	FCNC24-DRY6	200 g		22/02/2022	277
25211	Corn/Maize based Snack Food	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-PRO39	50 g		16/03/2022	277
25212	Fish Paste	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-SEA15	150 g		08/04/2022	301

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
25213	Condensed Milk	moisture, ash, total fat, nitrogen & total sugars	FCNC14-DRY9	150 ml		13/05/2022	314
25214	Milkshake Powder	fructose, galactose, glucose, lactose, maltose & sucrose	FCNC3-DRY15	50 g		10/06/2022	301
25215	Cheese	moisture, ash, total fat, nitrogen, sodium, chloride & starch	FCNC50-DRY7	150 g		21/06/2022	301
25216	Chocolate	moisture, total fat, nitrogen, butyric acid, lactose & sucrose	FCNC23-CON2	150 g		05/07/2022	301
25217	Infant Formula	moisture, ash, total fat, nitrogen, pH, titratable acidity, lactose, sodium & chloride	FCNC29-INF10	50 g		04/08/2022	301
25218	Instant Cappuccino Drink (powder)	moisture, ash, total fat, nitrogen, pH, sodium, chloride, & total sugars	FCNC43-DRH27	150 g		18/08/2022	301
25220	Plant Based Milk Alternative	ash, total fat, nitrogen, pH, sodium, chloride & total sugars	FCNC51-DRY21	150 ml		26/09/2022	314
25221	Pizza (Cooked)	moisture, ash, total fat, saturates, mono-unsaturates, poly-unsaturates, nitrogen, sodium, chloride, total dietary fibre by AOAC & total sugars	FCNC37-PRO42	75 g		11/10/2022	301
25222	Milk Powder	moisture, ash, total fat, nitrogen & lactose	FCNC12-DRY14	50 g		21/10/2022	301
25223	Corn/Maize based Snack Food	pH, titratable acidity, total sugars, monosodium glutamate, magnesium, potassium	FCNC30-PRO39	50 g		04/11/2022	301
25224	Dried Fruit	moisture, ash, nitrogen, total dietary fibre by AOAC & sugars	FCNC44-FRU39	100 g		22/11/2022	314
25225	Infant Formula	amino acids	FCNC45-INF10	50 g		14/12/2022	490
25226	Cheese & Pasta Meal	moisture, ash, total fat, nitrogen, sodium & chloride	FCNC15-PRO12	100 g		13/01/2023	301
25227	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 (report results as reconstituted)	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	Vegan Ready to Eat Meal	moisture, ash, total fat, nitrogen, sodium, chloride, saturates, mono-unsaturates, poly-unsaturates, total sugars & total dietary fibre by AOAC	FCNC52-PRO44	150 g		06/03/2023	301
25233	Corn/Maize Processed	moisture, ash, total fat, Nutritional	FCNC15-PRO39	50 g		30/03/2023	301
3204	Food (Ready to Eat Meal)	Components/Elements, Allergens & Contaminants	FCXS1-PRO41	300 g		06/12/2022	643

## Nutritional Elements

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
10180	Premix	calcium, magnesium, manganese, phosphorus, sodium & zinc	FCNE5-AFE17	150 g		27/01/2022	291
10186	Premix	calcium, magnesium, manganese, phosphorus, sodium & zinc	FCNE5-AFE17	150 g		20/01/2023	299
18106	Infant Formula	calcium, copper, iodine, iron, magnesium, manganese, phosphorus, potassium, selenium, sodium & zinc	FCNE1-INF10	50 g		10/03/2022	291
18108	Milk Powder	calcium, copper, iodine, iron, manganese, magnesium, molybdenum, phosphorus, potassium, selenium, sodium, zinc	FCNE8-DRY14	50 g		29/04/2022	299
18109	Breakfast Cereal	calcium, iron, magnesium, phosphorus, potassium, sodium & zinc	FCNE4-CCP13	50 g		06/07/2022	299
18110	Coconut Powder	calcium, copper, iron, manganese, magnesium, molybdenum, phosphorus, potassium, selenium, sodium, zinc	FCNE9-NUT28	50 g		02/09/2022	299
18111	Milk Powder	calcium, copper, iodine, iron, manganese, magnesium, molybdenum, phosphorus, potassium, selenium, sodium, zinc	FCNE8-DRY14	50 g		11/11/2022	299
18112	Soy Sauce	calcium, magnesium, potassium & sodium	FCNE10-CON15	50 g		17/06/2022	299
18113	Infant Formula	calcium, copper, iodine, iron, magnesium, manganese, phosphorus, potassium, selenium, sodium & zinc	FCNE1-INF10	50 g		08/03/2023	299

## Vitamins

Item Code	Matrix	Analytes	Product Code	Approx. Size		Start Date	Fee (EUR)
21128	Breakfast Cereal	vitamins B1, B2 (total), B6, B12, total niacin & folic acid	FCNV9-CCP13	100 g		10/02/2022	315
21129	Powdered Baby Food	vitamins A, B1, B2, B6, B12, C, E, folic acid & total niacin	FCNV10-INF15	140 g		07/04/2022	364
21130	Infant Formula	vitamins A, B12, C, D3, E & K1	FCNV5-INF10	100 g		26/05/2022	329
21131	Fruit Purée	vitamin C	FCNV2-FRU47	100 g		20/06/2022	308
21132	Vegetable Oil	vitamin A & D3	FCNV12-OIL30	40 ml		11/07/2022	308
21133	Liquid Vitamin Supplement	vitamins B1, B2 (total), B6 & D3	FCNV11-SUP4	40 ml		23/08/2022	329
21134	Breakfast Cereal	vitamins B1, B2 (total), B6, B12, total niacin & folic acid	FCNV9-CCP13	100 g		09/02/2023	329