



# FOOD AND BEVERAGE CHEMISTRY



Original thinking... applied

## FOOD AND BEVERAGE CHEMISTRY PROFICIENCY TESTS

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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

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| 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.

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## QUALITY

### Honey

| Item Code | Matrix | Analytes   | Product Code | Approx. Size |  | Start Date | Fee (EUR) |
|-----------|--------|--|--------------|--------------|---|------------|-----------|
| 2851      | Honey  | moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid                    | FCQH3-HON2   | 100 g        |  | 08/03/2022 | 283       |
| 2852      | Honey  | moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF) & diastase                               | FCQH2-HON2   | 100 g        |  | 21/06/2022 | 291       |
| 2853      | Honey  | fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase, electrical conductivity, lead (Pb) & pH | FCQH1-HON2   | 100 g        |  | 01/11/2022 | 291       |
| 2854      | Honey  | moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid                    | FCQH3-HON2   | 100 g        |  | 28/02/2023 | 291       |

### Meat & Fish Indices

| Item Code | Matrix      | Analytes                              | Product Code | Approx. Size    |    | Start Date | Fee (EUR) |
|-----------|-------------|---------------------------------------|--------------|-----------------|---|------------|-----------|
| 01152     | Canned Meat | total volatile basic nitrogen (TVB-N) | FCQT1-MRP12  | 150 g           |   | 31/03/2022 | 287       |
| 01153     | Salami      | Water Activity                        | FCQW1-MRP38  | 15 g (4 slices) |  | 03/05/2022 | 295       |
| 01161     | Canned Meat | total volatile basic nitrogen (TVB-N) | FCQT1-MRP12  | 150 g           |   | 30/03/2023 | 301       |
| 25210     | Canned Fish | total volatile basic nitrogen (TVB-N) | FCQT1-SEA7   | 150 g           |   | 04/03/2022 | 287       |
| 25219     | Canned Fish | total volatile basic nitrogen (TVB-N) | FCQT1-SEA7   | 150 g           |   | 07/09/2022 | 301       |
| 25232     | Canned Fish | total volatile basic nitrogen (TVB-N) | FCQT1-SEA7   | 150 g           |   | 17/03/2023 | 301       |

### Olive Oil and Vegetable Oil

| Item Code | Matrix        | Analytes  | Product Code | Approx. Size |  | Start Date | Fee (EUR) |
|-----------|---------------|---|--------------|--------------|---|------------|-----------|
| 14245     | Olive Oil     | peroxide value, acidity, anisidine value & iodine value | FCQO1-OIL22  | 100 ml       |   | 04/01/2022 | 283       |
| 14248     | Olive Oil     | peroxide value, acidity, $K_{232}$ & $K_{270}$          | FCQO2-OIL22  | 100 ml       |   | 29/03/2022 | 283       |
| 14251     | Vegetable Oil | peroxide value, acidity, anisidine value & iodine value | FCQO1-OIL30  | 50 ml        |  | 13/06/2022 | 294       |
| 14253     | Olive Oil     | peroxide value, acidity, anisidine value & iodine value | FCQO1-OIL22  | 100 ml       |   | 12/07/2022 | 294       |
| 14258     | Olive Oil     | peroxide value, acidity, $K_{232}$ & $K_{270}$          | FCQO2-OIL22  | 100 ml       |   | 20/09/2022 | 294       |

| Item Code | Matrix        | Analytes   | Product Code | Approx. Size |  | Start Date | Fee (EUR) |
|-----------|---------------|--|--------------|--------------|---|------------|-----------|
| 14261     | Vegetable Oil | peroxide value, acidity, anisidine value & iodine value      | FCQO1-OIL30  | 50 ml        |  | 15/11/2022 | 294       |
| 14265     | Olive Oil     | peroxide value, acidity, iodine value & saponification value | FCQO3-OIL22  | 100 ml       |   | 03/01/2023 | 294       |
| 14269     | Olive Oil     | peroxide value, acidity, $K_{232}$ & $K_{270}$               | FCQO2-OIL22  | 100 ml       |   | 28/03/2023 | 294       |
| 3401      | Olive Oil     | moisture & volatile matter, density, refractive index        | FCQO4-OIL22  | 100 ml       |   | 05/08/2022 | 350       |