

Food Microbiology

New Proficiency Testing Price List
2019 - 20



Original thinking... applied



Food Microbiology

A sample of food that is contaminated with pathogens or high levels of hygiene indicator organisms presents a potential hazard to peoples' health. There are many reasons why contamination may occur, such as a process failure, deviation from standard practices, cross-contamination or human error. Occasionally, the laboratory result may provide the only indication that something has gone wrong. Our proficiency test samples are real food samples with target organisms for detection or enumeration. Our test materials are designed to simulate real laboratory samples with varying levels of target organisms and background flora, they provide challenging, high quality and innovative proficiency tests. Food matrices include beef, chicken, fish, soft cheese, milk powder, salad, rice, etc.

In addition we have environmental swabs for detection and enumeration. Target organisms include pathogens, indicator micro-organisms and spoilage organisms.

We have a flexible programme of 10 distributions a year, where samples are sent by courier worldwide in a controlled environment with detailed instructions. Results from each proficiency test receive rigorous statistical analysis, ensuring you have clear feedback on your performance. Comprehensive reports give information on microbiological methods used by other participants.

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TESTS OR MORE**





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New Proficiency Tests

Listeria in Ready Meals and Smoked Fish

Cases of listeriosis are also increasing among the elderly and young to middle aged women, with the rise in ready-to-eat meals and appetite for smoked fish as well as more stringent monitoring systems in EU member states thought to be responsible, recently reported from EFSA. With this in mind, Fapas have developed 3 new food micro proficiency tests to help businesses take confidence in their quality control measures and monitoring.

Product Code	Analytes	Test Material	Start Date	GBP Price
FMOE2-SEA25	Listeria monocytogenes/ Listeria spp. (Emuneration)	Smoked Fish	2 Sep 19	£126.00
FMOD2-PRO40	Listeria monocytogenes/ Listeria spp.	Ready To Eat Meal (RTE)	28 Oct 19	£126.00
FMOD2-SEA28	Listeria monocytogenes, Listeria spp.	Smoked Fish (qualitative)	30 Sep 19	£126.00

Campylobacter in Chicken (enumeration)

Campylobacter is the most common cause of food poisoning in the UK. About four in five cases of campylobacter food poisoning in the UK come from contaminated poultry, especially chicken. One of the main ways to get and spread campylobacter poisoning is through cross-contamination from raw chicken. You can't see campylobacter, smell it or even taste it on food. Fapas has developed a new quantitative campylobacter proficiency test in chicken to support industry in tackling this issue. It is thought that up to 90% of fresh chicken is contaminated with campylobacter.

Product Code	Analytes	Test Material	Start Date	GBP Price
FMOE17-MRP14	Campylobacter spp.	Chicken	25 Nov 19	£126.00

E. coli in Cheese

Escherichia coli O157 is considered a worldwide health threat and is the serogroup of Shig Toxin-producing E. coli (STEC) most commonly associated with illnesses and deaths in humans (Scallan et al., 2011). Although many food products have been implicated in foodborne outbreaks, most recent have been related to soft cheese with recent recalls of camembert cheeses and reblochon cheese, contaminated with E. coli making headlines however beef is considered to be the riskiest foods at 55% of all infections. With this mind, Fapas have introduced a new proficiency test for E. coli in cheese to support industry in their testing measures.

Product Code	Analytes	Test Material	Start Date	GBP Price
FMOD11-DRY7	Escherichia coli O157	Soft Cheese	2 Sep 19	£126.00

E. coli in Beef

Beef is considered to be the riskiest foods at 55% of all infections of E. coli. This has been further highlighted by the recent high profile recalls of raw frozen ground beef produced almost a year ago to illnesses being reported in connection with the recalled hamburger. It's no surprise that E. coli, most especially STEC, is the subject of constant food industry stakeholder scrutiny and research. With this in mind, Fapas have introduced a new proficiency test for E. coli in beef to support industry in their testing measures.

Product Code	Analytes	Test Material	Start Date	GBP Price
FMOE10m-MRP2	Escherichia coli **enumeration by MPN**	Beef	2 Sep 19	£126.00

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for 2019**

**Food Microbiology Schedule
(Jan 2019 – Mar 2020)**

Detection

These are qualitative tests for pathogenic bacteria in a wide range of matrices.

Product Code	Matrix	Analytes	Quantity	Test Dates	GBP Price
FMOD11-MRP2	Beef	Escherichia coli O157:H7 (Detection)	equivalent to 2 x 25g	03 Jun 19 28 Oct 19	£126.00
FMOD11-VEG61	Salad	Escherichia coli O157:H7 (Detection)	equivalent to 2 x 25g	25 Mar 19 30 Mar 20	£122.00 £126.00
FMOD11-VEG71	Sprouting Seeds & Lettuce	Escherichia coli O157:H7 (Detection)	equivalent to 2 x 25g	25 Nov 19	£126.00
FMOD17-MRP14	Chicken	Campylobacter spp. (Detection)	equivalent to 2 x 25g	29 Apr 19 28 Oct 19	£126.00
FMOD21-SEA11	Fish	Vibrio parahaemolyticus (Detection)	equivalent to 2 x 25g	25 Feb 19 30 Sep 19 24 Feb 20	£122.00 £126.00
FMOD2-MRP14	Chicken	Listeria monocytogenes/Listeria spp. (Detection)	equivalent to 2 x 25g	03 Jun 19 25 Nov 19	£126.00
FMOD7-CON3	Chocolate Powder	Salmonella spp. (Detection)	equivalent to 2 x 25g	1 Oct 18	£122.00
FMOD7-DRY14	Milk Powder	Salmonella spp. (Detection)	equivalent to 2 x 25g	25 Mar 19 02 Sep 19 30 Mar 20	£122.00 £126.00
FMOD7-MRP14	Chicken	Salmonella spp. (Detection)	equivalent to 2 x 25g	28 Jan 19 02 Sep 19 27 Jan 20	£122.00 £126.00
FMOD7-MRP2	Beef	Salmonella spp. (Detection)	equivalent to 2 x 25g	29 Oct 19	£126.00
FMOD7-SPI11	Ground Pepper	Salmonella spp. (Detection)	equivalent to 2 x 25g	25 Nov 19	£126.00
FMOD7-UNF11	Sponge Swab	Salmonella spp. (Detection)	2 swabs	25 Feb 19 24 Feb 20	£122.00 £126.00
FMOD22-DRY18	Soft Cheese	Listeria monocytogenes	equivalent to 2 x 25g	29 Apr 19	£126.00
FMOD2-PRO40	Ready to eat Meal (RTE)	Listeria monocytogenes/ Listeria spp.	equivalent to 2 x 25g	28 Oct 19	£126.00
FMOD2-SEA28	Smoked Fish	Listeria monocytogenes, Listeria spp.	equivalent to 2 x 25g	30 Sep 19	£126.00
FMOE10M-MRP2	Beef	Escherichia coli (enumeration by MPN)	equivalent to 10g	2 Sep 19	£126.00
FMOE17-MRP14	Chicken	Campylobacter spp.	equivalent to 10g	25 Nov 19	£126.00

NEW
NEW
NEW
NEW
NEW

Order Details

You are logged in as ADMIN

Available equipment Productivity from 1st October 2018 and onwards items along with details of any associated costs

Product Code	Original Item Code	New Code	Item Name	Matrix	Analyte(s)	
FMOD11-MRP2	0000	0000	Escherichia coli O157:H7	Beef	Escherichia coli O157:H7 (Detection)	<input type="checkbox"/>
FMOD11-VEG61	0000	0000	Escherichia coli O157:H7	Salad	Escherichia coli O157:H7 (Detection)	<input type="checkbox"/>
FMOD11-VEG71	0000	0000	Escherichia coli O157:H7	Sprouting Seeds & Lettuce	Escherichia coli O157:H7 (Detection)	<input type="checkbox"/>
FMOD17-MRP14	0000	0000	Campylobacter spp.	Chicken	Campylobacter spp. (Detection)	<input type="checkbox"/>
FMOD21-SEA11	0000	0000	Vibrio parahaemolyticus	Fish	Vibrio parahaemolyticus (Detection)	<input type="checkbox"/>
FMOD2-MRP14	0000	0000	Listeria monocytogenes/Listeria spp.	Chicken	Listeria monocytogenes/Listeria spp. (Detection)	<input type="checkbox"/>
FMOD7-CON3	0000	0000	Salmonella spp.	Chocolate Powder	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD7-DRY14	0000	0000	Salmonella spp.	Milk Powder	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD7-MRP14	0000	0000	Salmonella spp.	Chicken	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD7-MRP2	0000	0000	Salmonella spp.	Beef	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD7-SPI11	0000	0000	Salmonella spp.	Ground Pepper	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD7-UNF11	0000	0000	Salmonella spp.	Sponge Swab	Salmonella spp. (Detection)	<input type="checkbox"/>
FMOD22-DRY18	0000	0000	Listeria monocytogenes	Soft Cheese	Listeria monocytogenes	<input type="checkbox"/>
FMOD2-PRO40	0000	0000	Listeria monocytogenes/ Listeria spp.	Ready to eat Meal (RTE)	Listeria monocytogenes/ Listeria spp.	<input type="checkbox"/>
FMOD2-SEA28	0000	0000	Listeria monocytogenes, Listeria spp.	Smoked Fish	Listeria monocytogenes, Listeria spp.	<input type="checkbox"/>
FMOE10M-MRP2	0000	0000	Escherichia coli (enumeration by MPN)	Beef	Escherichia coli (enumeration by MPN)	<input type="checkbox"/>
FMOE17-MRP14	0000	0000	Campylobacter spp.	Chicken	Campylobacter spp.	<input type="checkbox"/>

NEW EASY RE-ORDERING NOW AVAILABLE

Product Code: [] Item Name: [] Matrix: [] Analyte(s): []

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Enumeration

These tests will allow enumeration of enumeration of bacteria, yeasts or fungi in a wide range of matrices. The tests are designed primarily to determine whether a substance or preparation complies with an established specification for microbiological quality.

Product Code	Matrix	Analytes	Quantity	Test Dates	GBP Price
FMOE10-DRY14	Milk Powder	Escherichia coli (Enumeration)	equivalent to 10g	28 Oct 19	£126.00
FMOE10-MRP2	Beef	Escherichia coli (Enumeration)	equivalent to 10g	29 Apr 19 30 Sep 20	£122.00 £126.00
FMOE12-CCP22	Cooked Rice	Bacillus cereus (Enumeration)	equivalent to 10g	28 Jan 19 02 Sep 19 27 Jan 20	£122.00 £126.00
FMOE13-DRY14	Milk Powder	Bacillus cereus & Aerobic Plate Count (Enumeration)	equivalent to 10g	29 Apr 19	£126.00
FMOE13-MRP2	Beef	Bacillus cereus & Aerobic Plate Count (Enumeration)	equivalent to 10g	25 Feb 19 24 Apr 20	£122.00 £126.00
FMOE14-DRY14	Milk Powder	Coagulase Positive Staphylococci (Enumeration)	equivalent to 10g	03 Jun 19 28 Oct 19	£126.00
FMOE14-MRP2	Beef	Coagulase Positive Staphylococci (Enumeration)	equivalent to 10g	28 Jan 19 01 Jul 19 27 Jan 20	£122.00 £126.00 £126.00
FMOE15-CCP28	Flour	Yeasts & Moulds (Enumeration)	equivalent to 10g	25 Feb 19 01 Jul 19 25 Nov 19 24 Feb 20	£122.00 £126.00
FMOE16-DRN17	Fruit Juice	Yeasts (Enumeration)	equivalent to 10ml	30 Sep 19	£126.00
FMOE18-DRY14	Milk Powder	Coliforms (Enumeration)	equivalent to 10g	25 Feb 19 02 Sep 19 24 Feb 20	£122.00 £126.00
FMOE1-MRP2	Beef	Lactic acid bacteria (Enumeration)	equivalent to 10g	30 Sep 19	£126.00
FMOE2-MRP14	Chicken	Listeria monocytogenes (Enumeration)	equivalent to 10g	25 Mar 19 30 Sep 19 30 Mar 20	£122.00 £126.00
FMOE2-SEA25	Smoked Fish Product	Listeria monocytogenes (Enumeration)	equivalent to 10g	2 Sep 19	£126.00
FMOE3-VEG61	Salad	Enterobacteriaceae (Enumeration)	equivalent to 10g	2 Sep 19	£126.00
FMOE4-MRP2	Beef	Enterobacteriaceae, Coliforms & Escherichia coli (Enumeration)	equivalent to 10g	25 Nov 19	£126.00
FMOE6-MRP2	Beef	Clostridium perfringens (Enumeration)	equivalent to 10g	25 Mar 19 28 Oct 19 30 Mar 20	£122.00 £126.00
FMOE9-DRY14	Milk Powder	Aerobic Plate Count (Enumeration)	equivalent to 10g	25 Mar 19 02 Sep 19 30 Mar 20	£122.00 £126.00
FMOE9-MRP14	Chicken	Aerobic Plate Count (Enumeration)	equivalent to 10g	25 Nov 19	£126.00





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