



# FOOD AND BEVERAGE MICROBIOLOGY

Proficiency Test List - USD

Jan 2021 - Mar 2022



Original thinking... applied

## 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 and Beverage Microbiology tests provide a flexible programme of 11 distributions a year, with varying levels of target organisms and background flora, giving 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.

## INDICATOR ORGANISMS

### Beef

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	01/25/2021	196
M261e13	Beef	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FMOE13-MRP2	equivalent to 10 g	02/22/2021	196
M262e05	Beef	Enterobacteriaceae and Aerobic Plate Count (Enumeration)	FMOE5-MRP2	equivalent to 10 g	03/29/2021	196
M262e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FMOE06-MRP2	equivalent to 10 g	03/29/2021	196
M263e10	Beef	<i>Escherichia coli</i> (Enumeration) by MPN method	FMOE10-MRP2	equivalent to 10 g	04/19/2021	201
M263e19	Beef	Enterococci (Enumeration)	FMOE19-MRP2	equivalent to 10 g	04/19/2021	201
M264e10	Beef	<i>Escherichia coli</i> (Enumeration)	FMOE10-MRP2	equivalent to 10 g	05/24/2021	201

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M264e15	Beef	Yeasts and Moulds (sum of) (Enumeration)	FMOE15-MRP2	equivalent to 10 g	05/24/2021	201
M264e18	Beef	Coliforms (Enumeration)	FMOE18-MRP2	equivalent to 10 g	05/24/2021	201
M265e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	06/28/2021	201
M267e01	Beef	Lactic acid bacteria (Enumeration)	FMOE1-MRP2	equivalent to 10 g	08/23/2021	201
M267e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FMOE6-MRP2	equivalent to 10 g	08/23/2021	201
M270e04	Beef	Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE4-MRP2	equivalent to 10 g	11/29/2021	201
M271e10	Beef	<i>Escherichia coli</i> (Enumeration)	FMOE10-MRP2	equivalent to 10 g	02/07/2022	201
M271e14	Beef	Coagulase Positive Staphylococci (Enumeration)	FMOE14-MRP2	equivalent to 10 g	02/07/2022	201
M272e13	Beef	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FMOE13-MRP2	equivalent to 10 g	02/28/2022	201
M273e05	Beef	Enterobacteriaceae and Aerobic Plate Count (Enumeration)	FMOE5-MRP2	equivalent to 10 g	03/28/2022	201
M273e06	Beef	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FMOE6-MRP2	equivalent to 10 g	03/28/2022	201

### Chicken

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M270e09	Chicken	Aerobic Plate Count (Enumeration)	FMOE9-MRP14	equivalent to 10 g	11/29/2021	201

### Cooked Rice

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g	01/25/2021	196
M267e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g	08/23/2021	201
M271e12	Cooked Rice	<i>Bacillus cereus</i> (Enumeration)	FMOE12-CCP22	equivalent to 10 g	02/07/2022	201

### Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M268e24	Fish	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-SEA11	equivalent to 10 g	09/20/2021	201

## Flour

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261e15	Flour	Yeasts and Moulds (sum of) (Enumeration)	FM0E15-CCP28	equivalent to 10 g	02/22/2021	196
M270e15	Flour	Yeasts and Moulds (sum of) (Enumeration)	FM0E15-CCP28	equivalent to 10 g	11/29/2021	201
M272e15	Flour	Yeasts and Moulds (sum of) (Enumeration)	FM0E15-CCP28	equivalent to 10 g	02/28/2022	201

## Fruit Juice

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261e22	Fruit Juice	Thermophilic acidophilic bacteria (TAB) (Enumeration) and Guaiacol Producing TAB (Detection)	FM0E20-DRN17	equivalent to 10 ml	02/22/2021	196
M262e15	Fruit Juice	Moulds (Enumeration)	FM0E25-DRN17	equivalent to 10 ml	03/29/2021	196
M267e23	Fruit Juice	Aerobic Plate Count and Lactic acid bacteria (Enumeration)	FM0E23-DRN17	equivalent to 10 ml	08/23/2021	201
M268e15	Fruit Juice	Yeasts (Enumeration)	FM0E16-DRN17	equivalent to 10 ml	09/20/2021	201
M272e22	Fruit Juice	Thermophilic acidophilic bacteria (TAB) (Enumeration) and Guaiacol Producing TAB (Detection)	FM0E20-DRN17	equivalent to 10 ml	02/28/2022	201
M273e15	Fruit Juice	Moulds (Enumeration)	FM0E25-DRN17	equivalent to 10 ml	03/28/2022	201

## Infant Formula

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M268e06	Infant Formula	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FM0E6-INF10	equivalent to 10 g	09/20/2021	201

## Milk Powder

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FM0E06-DRY14	equivalent to 10 g	01/25/2021	196
M261e18	Milk Powder	Coliforms (Enumeration)	FM0E18-DRY14	equivalent to 10 g	02/22/2021	196
M262e09	Milk Powder	Aerobic Plate Count (Enumeration)	FM0E9-DRY14	equivalent to 10 g	03/29/2021	196
M263e03	Milk Powder	Enterobacteriaceae (Enumeration)	FM0E3-DRY14	equivalent to 10 g	04/19/2021	201
M263e13	Milk Powder	<i>Bacillus cereus</i> and Aerobic Plate Count (Enumeration)	FM0E13-DRY14	equivalent to 10 g	04/19/2021	201

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M263e14	Milk Powder	Coagulase Positive Staphylococci (Enumeration)	FMOE14-DRY14	equivalent to 10 g	04/19/2021	201
M264e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FMOE6-DRY14	equivalent to 10 g	05/24/2021	201
M268e10	Milk Powder	<i>Escherichia coli</i> (Enumeration)	FMOE10-DRY14	equivalent to 10 g	09/20/2021	201
M269e14	Milk Powder	Coagulase Positive Staphylococci (Enumeration)	FMOE14-DRY14	equivalent to 10 g	10/25/2021	201
M269e24	Milk Powder	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-DRY14	equivalent to 10 g	10/25/2021	201
M271e06	Milk Powder	<i>Clostridium</i> spp., Sulphite Reducing Clostridia, <i>Clostridium Perfringens</i> (Enumeration)	FMOE6-DRY14	equivalent to 10 g	02/07/2022	201
M271e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	02/07/2022	201
M272e18	Milk Powder	Coliforms (Enumeration)	FMOE18-DRY14	equivalent to 10 g	02/28/2022	201
M273e09	Milk Powder	Aerobic Plate Count (Enumeration)	FMOE9-DRY14	equivalent to 10 g	03/28/2022	201

### Ready To Eat (RTE) Meal

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M265e24	Ready To Eat (RTE) Meal	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration)	FMOE24-PRO40	equivalent to 10 g	06/28/2021	201

### Salad

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M271e03	Salad	Enterobacteriaceae (Enumeration)	FMOE3-VEG61	equivalent to 10 g	02/07/2022	201

### Spice

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M269e27	Spice	<i>Bacillus</i> spp. and Moulds (Enumeration)	FMOE27-SPI17	equivalent to 10 g	10/25/2021	201

### Swab (cotton / sponge)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261e09	Swab (Cotton)	Aerobic Plate Count (Enumeration)	FMOE9-UNF12	1 swab	02/22/2021	196
M266e26	Swab (Sponge)	Aerobic Plate Count, Enterobacteriaceae, Coagulase Positive Staphylococci and <i>Escherichia coli</i> (Enumeration)	FMOE26-UNF12	1 swab	07/26/2021	201



Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M272e09	Swab (Cotton)	Aerobic Plate Count (Enumeration)	FMOE9-UNF12	1 swab	02/28/2022	201

## PATHOGENS

### Animal Feed

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M264d072	Animal Feed	<i>Salmonella</i> spp. (Detection)	FMOD7-AFE1	equivalent to 2 x 25 g	05/24/2021	201

### Beef

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260d02	Beef	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP2	equivalent to 2 x 25 g	01/25/2021	196
M264d11	Beef	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-MRP2	equivalent to 2 x 25 g	05/24/2021	201
M269d071	Beef	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP2	equivalent to 2 x 25 g	10/25/2021	201
M269d11	Beef	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-MRP2	equivalent to 2 x 25 g	10/25/2021	201
M271d02	Beef	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP2	equivalent to 2 x 25 g	02/07/2022	201

### Cheese

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M267d11	Cheese	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-DRY7	equivalent to 2 x 25 g	08/23/2021	201

### Chicken

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g	01/25/2021	196
M262e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g	03/29/2021	196
M263d17	Chicken	<i>Campylobacter</i> spp. (Detection)	FMOD17-MRP14	equivalent to 2 x 25 g	04/19/2021	201
M264d02	Chicken	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP14	equivalent to 2 x 25 g	05/24/2021	201
M267d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g	08/23/2021	201
M268e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g	09/20/2021	201
M269d17	Chicken	<i>Campylobacter</i> spp. (Detection)	FMOD17-MRP14	equivalent to 2 x 25 g	10/25/2021	201
M270d02	Chicken	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP14	equivalent to 2 x 25 g	11/29/2021	201
M270e17	Chicken	<i>Campylobacter</i> spp. (Enumeration)	FMOE17-MRP14	equivalent to 10 g	11/29/2021	201
M271d071	Chicken	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP14	equivalent to 2 x 25 g	02/07/2022	201
M273e02	Chicken	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-MRP14	equivalent to 10 g	03/28/2022	201

## Chocolate

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M260d072	Chocolate	<i>Salmonella</i> spp. (Detection)	FMOD7-CON2	equivalent to 2 x 25 g	01/25/2021	196
M271d072	Chocolate	<i>Salmonella</i> spp. (Detection)	FMOD7-CON2	equivalent to 2 x 25 g	02/07/2022	201

## Chocolate powder

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M268d07	Chocolate Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-CON3	equivalent to 2 x 25 g	09/20/2021	201

## Dried Egg

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M262d071	Dried Egg	<i>Salmonella</i> spp. (Detection)	FMOD7-EGG3	equivalent to 2 x 25 g	03/29/2021	196
M273d071	Dried Egg	<i>Salmonella</i> spp. (Detection)	FMOD7-EGG3	equivalent to 2 x 25 g	03/28/2022	201

## Dry Cured Meat

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M265d02	Dry Cured Meat	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-MRP47	equivalent to 2 x 25 g	06/28/2021	201

## Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g	02/22/2021	196
M268d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g	09/20/2021	201
M272d21	Fish	<i>Vibrio parahaemolyticus</i> (Detection)	FMOD21-SEA11	equivalent to 2 x 25 g	02/28/2022	201

## Flour

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M268d11	Flour	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-CCP28	equivalent to 2 x 25 g	09/20/2021	201

## Ground Pepper

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M270d071	Ground Pepper	<i>Salmonella</i> spp. (Detection)	FMOD7-SPI11	equivalent to 2 x 25 g	11/29/2021	201

## Herbs

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M265d072	Herbs	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG47	equivalent to 2 x 25 g	06/28/2021	201

## Infant Formula

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261d20	Infant Formula	<i>Cronobacter (Enterobacter) sakazakii</i> (Detection)	FMOD20-INF10	equivalent to 2 x 10 g	02/22/2021	196
M269d072	Infant Formula	<i>Salmonella</i> spp. (Detection)	FMOD7-INF10	equivalent to 2 x 25 g	10/25/2021	201
M272d20	Infant Formula	<i>Cronobacter (Enterobacter) sakazakii</i> (Detection)	FMOD20-INF10	equivalent to 2 x 10 g	02/28/2022	201

## Milk Powder

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M262d02	Milk Powder	<i>Listeria monocytogenes / Listeria</i> spp. (Detection)	FMOD2-DRY14	equivalent to 2 x 25 g	03/29/2021	196
M262d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	03/29/2021	196
M265d17	Milk Powder	<i>Campylobacter</i> spp. (Detection)	FMOD17-DRY14	equivalent to 2 x 25 g	06/28/2021	201
M267d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	08/23/2021	201
M273d02	Milk Powder	<i>Listeria monocytogenes / Listeria</i> spp. (Detection)	FMOD2-DRY14	equivalent to 2 x 25 g	03/28/2022	201
M273d072	Milk Powder	<i>Salmonella</i> spp. (Detection)	FMOD7-DRY14	equivalent to 2 x 25 g	03/28/2022	201

## Mixed Vegetables

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M267d02	Mixed Vegetables	<i>Listeria monocytogenes / Listeria</i> spp. (Detection)	FMOD2-VEG88	equivalent to 2 x 25 g	08/23/2021	201

## Peanut (Ground)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M270d072	Peanut (Ground)	<i>Salmonella</i> spp. (Detection)	FMOD7-NUT12	equivalent to 2 x 25 g	11/29/2021	201

## Pork

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M265d071	Pork	<i>Salmonella</i> spp. (Detection)	FMOD7-MRP35	equivalent to 2 x 25 g	06/28/2021	201

## Ready to Eat (RTE) Meal

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M269d02	Ready To Eat (RTE) Meal	<i>Listeria monocytogenes / Listeria</i> spp. (Detection)	FMOD2-PRO40	equivalent to 2 x 25 g	10/25/2021	201

## Salad

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M262d11	Salad	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG61	equivalent to 2 x 25 g	03/29/2021	196
M264d071	Salad	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG61	equivalent to 2 x 25 g	05/24/2021	201



Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M273d11	Salad	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG61	equivalent to 2 x 25 g	03/28/2022	201

### Smoked Fish

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M267e02	Smoked Fish	<i>Listeria monocytogenes</i> (Enumeration)	FMOE2-SEA28	equivalent to 10 g	08/23/2021	201
M268d02	Smoked Fish	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-SEA28	equivalent to 2 x 25 g	09/20/2021	201

### Soft Cheese

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M263d02	Soft Cheese	<i>Listeria monocytogenes</i> (Detection)	FMOD22-DRY18	equivalent to 2 x 25 g	04/19/2021	201

### Sprouting Seeds and Lettuce

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M263d07	Sprouting Seeds and Lettuce	<i>Salmonella</i> spp. (Detection)	FMOD7-VEG71	equivalent to 2 x 25 g	04/19/2021	201
M270d11	Sprouting Seeds and Lettuce	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-VEG71	equivalent to 2 x 25 g	11/29/2021	201

### Swab (Sponge)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date	Fee (USD)
M261d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab	02/22/2021	196
M261d07	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab	02/22/2021	196
M266d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab	07/26/2021	201
M266d07	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab	07/26/2021	201
M266d11	Swab (Sponge)	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-UNF11	2 x sponge swab	07/26/2021	201
M272d02	Swab (Sponge)	<i>Listeria monocytogenes</i> / <i>Listeria</i> spp. (Detection)	FMOD2-UNF11	2 x sponge swab	02/28/2022	201
M272d07	Swab (Sponge)	<i>Salmonella</i> spp. (Detection)	FMOD7-UNF11	2 x sponge swab	02/28/2022	201