

2021
2021

IFM Quality Services Pty Ltd



Microbiology

**Proficiency Testing
Program Schedule**

Contents

Food Pathogens
Food Non-Pathogens
Specialist Food Matrices
Carcass Microbiology
"Big 6" *E. coli*
Extension Microbiology
Food Factory Hygiene
Water, Beverages and Environmental Microbiology
Pharmaceutical, Surgical and Cosmetics
Veterinary Microbiology

Food "Pathogens"						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21FP1	1/02/2021	1/03/2021	Oatmeal	Sample Count: 3 Format: 130g Real food Preparation: NONE Test as received	Count (cfu/g): Clostridium perfringens, Clostridium spp, Coagulase positive Staphylococcus spp, Enterococcus spp, Listeria monocytogenes Detection (/25g): E. coli O157, Listeria monocytogenes, Listeria spp, Salmonella spp	11/01/2021
21FP2	19/04/2021	17/05/2021	Lamington cake mix Includes: 1 X cake mix 1 X chocolate frosting 1 X coconut topping	Sample Count: 3 Format: 130g Real food Preparation: NONE Test as received	Count (cfu/g): Clostridium perfringens, Clostridium spp, Coagulase positive Staphylococcus spp, Enterococcus spp, Listeria monocytogenes Detection (/25g): E. coli O157, Listeria monocytogenes, Listeria spp, Salmonella spp	29/03/2021
21FP3	30/08/2021	27/09/2021	Cous cous	Sample Count: 3 Format: 130g Real food Preparation: NONE Test as received	Count (cfu/g): Clostridium perfringens, Clostridium spp, Coagulase positive Staphylococcus spp, Enterococcus spp, Listeria monocytogenes Detection (/25g): E. coli O157, Listeria monocytogenes, Listeria spp, Salmonella spp	9/08/2021
21FP4	25/10/2021	22/11/2021	Southern fried chicken batter	Sample Count: 3 Format: 130g Real food Preparation: NONE Test as received	Count (cfu/g): Clostridium perfringens, Clostridium spp, Coagulase positive Staphylococcus spp, Enterococcus spp, Listeria monocytogenes Detection (/25g): E. coli O157, Listeria monocytogenes, Listeria spp, Salmonella spp	4/10/2021

Food "Non-Pathogens"						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21NP1	1/02/2021	1/03/2021	Strawberry milk mix	Sample Count: 3 Format: 25g Real food Preparation: NONE Test as received	Count (cfu/g): Plate Count and Anaerobic count, Bacillus cereus, E. coli, Enterobacteriaceae, Lactic acid bacteria, Mould, Coliforms, Thermotolerant (faecal) Coliforms, Yeast	11/01/2021
21NP2	19/04/2021	17/05/2021	Country style tomato soup	Sample Count: 3 Format: 25g Real food Preparation: NONE Test as received	Count (cfu/g): Plate Count and Anaerobic count, Bacillus cereus, E. coli, Enterobacteriaceae, Lactic acid bacteria, Mould, Coliforms, Thermotolerant (faecal) Coliforms, Yeast	29/03/2021
21NP3	30/08/2021	27/09/2021	Infant formula	Sample Count: 3 Format: 25g Real food Preparation: NONE Test as received	Count (cfu/g): Plate Count and Anaerobic count, Bacillus cereus, E. coli, Enterobacteriaceae, Lactic acid bacteria, Mould, Coliforms, Thermotolerant (faecal) Coliforms, Yeast	9/08/2021
21NP4	25/10/2021	22/11/2021	Pavlova Includes: 1 X meringue 1 X fruit topping 1 X cream	Sample Count: 3 Format: 25g Real food Preparation: NONE Test as received	Count (cfu/g): Plate Count and Anaerobic count, Bacillus cereus, E. coli, Enterobacteriaceae, Lactic acid bacteria, Mould, Coliforms, Thermotolerant (faecal) Coliforms, Yeast	4/10/2021

Specialist Food Matrices

PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21CH1	29/03/2021	26/04/2021	Chocolate block	Sample Count: 3 Format: 40g chocolate Preparation: NONE Test as received	Count (cfu/g): Plate Count, Coliforms, Enterobacteriaceae, Mould, Yeast Detection (/0.1g): E. coli ; (/25g): Salmonella spp	8/03/2021
21MM1	10/05/2021	7/06/2021	Beef mince	Sample Count: 2 Format: real mince Preparation: Rehydrate to obtain 40 g	Count (cfu/g): Plate Count, E. coli, Coagulase positive Staphylococcus spp, Lactic acid bacteria Detection (/25g): Salmonella spp	19/04/2021
21MM2	15/11/2021	13/12/2021	Beef mince	Sample Count: 2 Format: real mince Preparation: Rehydrate to obtain 40 g	Count (cfu/g): Anaerobic sulfite reducing bacteria, H2S producing bacteria, Psychrotrophic bacteria (SPC at 15 deg C), Yeast, Mould, Pseudomonas aeruginosa Detection (/25 g): Listeria monocytogenes	25/10/2021
21SF1	6/04/2021	3/05/2021	Seafood paste	Sample Count: 2 Format: real seafood plus vial Preparation: Rehydrate to obtain 40 g	Detection (/0.1g): E. coli Detection (/25g): Vibrio cholerae, Vibrio parahaemolyticus	15/03/2021
21SF2	13/09/2021	11/10/2021	Seafood paste	Sample Count: 2 Format: real seafood Preparation: Rehydrate to obtain 40 g	Count (cfu/g): Total bacteria, coliform, E. coli, Coagulase positive Staphylococcus sp, Anaerobic sulfite reducing bacteria, H2S producing bacteria	23/08/2021

Carcass Microbiology						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21MIS-01	14/12/2020	15th of test month	Simulated Liquid	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute to obtain 100 mL	Count (cfu/g and cfu/cm2): Plate Count, E. coli, Coliforms Detection (/25g): Salmonella spp, E. coli O157	23/11/2020
21MIS-02	15/06/2021	15th of test month	Simulated Liquid	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute to obtain 100 mL	Count (cfu/g and cfu/cm2): Plate Count, E. coli, Coliforms Detection (/25g): Salmonella spp, E. coli O157	17/05/2021
21CSPm1	14/12/2020	25th of test month	Simulated Liquid	Sample Count: 1 Format: Freeze-dried vial Selected round from water CSP Preparation: Reconstitute to obtain 1000 mL	Dispatched with MIS-01 sample set	23/11/2020
21CSPm2	15/06/2021	25th of test month	Simulated Liquid	Sample Count: 1 Format: Freeze-dried vial Selected round from water CSP Preparation: Reconstitute to obtain 1000 mL	Dispatched with MIS-02 sample set	17/05/2021

"Big 6" E. coli						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21MX1	22/02/2021	22/03/2021	Simulated Sample (non-pathogenic format)	Sample Count: 3 X 2 Format: Freeze-dried vial Preparation: Reconstitute prior to testing	"Big 6" E. coli detection and identification. O26, O45, O103, O111, O121, O145 and O157 Detection of eae and stx genes	1/02/2021
21MX2	23/08/2021	20/09/2021	Simulated Sample (non-pathogenic format)	Sample Count: 3 X 2 Format: Freeze-dried vial Preparation: Reconstitute prior to testing	"Big 6" E. coli detection and identification. O26, O45, O103, O111, O121, O145 and O157 Detection of eae and stx genes	2/08/2021

Extension Microbiology						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21XN1	1/03/2021	29/03/2021	Milk Powder	Sample Count: 3 Format: 25g milk powder Preparation: NONE Test as received	Count (cfu/g): Enterobacteriaceae, Aerobic and Anaerobic Mesophilic and Thermophilic spores, Total Anaerobic Detection (/10g): Cronobacter sakazakii	8/02/2021
21XN2	6/09/2021	4/10/2021	Milk Powder	Sample Count: 3 Format: 25g milk powder Preparation: NONE Test as received	Count (cfu/g): Enterobacteriaceae, Aerobic and Anaerobic Mesophilic and Thermophilic spores, Total Anaerobic Detection (/10g): Cronobacter sakazakii	16/08/2021
21XP1	3/05/2021	31/05/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute prior to testing	Detection (/25g): Campylobacter spp, Vibrio spp, Vibrio cholerae, Vibrio parahaemolyticus, Salmonella spp, Yersinia spp and Yersinia enterocolitica Counts/g: V. parahaemolyticus and Campylobacter spp. Identification to species level of detected targets	12/04/2021
21XP2	20/09/2021	18/10/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute prior to testing	Detection (/25g): Campylobacter spp, Vibrio spp, Vibrio cholerae, Vibrio parahaemolyticus, Salmonella spp, Yersinia spp and Yersinia enterocolitica Counts/g: V. parahaemolyticus and Campylobacter spp. Identification to species level of detected targets	30/08/2021

Food Factory Hygiene						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21SW1	15/03/2021	12/04/2021	Swabs (General Hygiene Checks)	Sample Count: 2 Format: 3 swabs each Minor rehydration required	Count (/swab): Plate count, Anaerobic Count, Mould, Yeast	22/02/2021
21SW2	12/07/2021	9/08/2021	Swabs (Gram Negative Organisms)	Sample Count: 2 Format: 3 swabs each Minor rehydration required	Count (/swab): Coliforms, Enterobacteriaceae Detection (/swab): Campylobacter spp, E. coli, Salmonella spp.	21/06/2021
21SW3	8/11/2021	6/12/2021	Swabs (Gram Positive Organisms)	Sample Count: 2 Format: 3 swabs each Minor rehydration required	Detection (/swab): Listeria monocytogenes, Coagulase positive Staphylococcus spp, Clostridium spp	18/10/2021

Water, Beverages and Environmental Microbiology

PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
Water and Beverages						
21CSP-01	13/04/2021	25th of test month	Simulated beverages and clean drinking water	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute to obtain 1000 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C Count (cfu/100mL): Coliforms, Clostridium spp. (vegetative), Enterococcus spp, Thermotolerant (faecal) Coliforms, E. coli, Ps. aeruginosa, Pseudomonas spp, Yeast, Mould, Faecal Streptococcus spp, Coagulase positive Staphylococcus spp	22/03/2021
21CSP-02	11/10/2021	25th of test month	Simulated beverages and clean drinking water	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute to obtain 1000 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C Count (cfu/100mL): Coliforms, Clostridium spp. (vegetative), Enterococcus spp, Thermotolerant (faecal) Coliforms, E. coli, Ps. aeruginosa, Pseudomonas spp, Yeast, Mould, Faecal Streptococcus spp, Coagulase positive Staphylococcus spp	20/09/2021

Water, Beverages and Environmental Microbiology						
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
Environmental						
21EW-01	13/04/2021	Last day of test month	Simulated Environmental Water	Sample Count: 2 X 2 Format: Freeze-dried vial Test each set in indicated month Preparation: Reconstitute to obtain 800 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C Count (cfu/100mL): Coliforms, Enterococcus spp, E. coli, Ps. aeruginosa, Yeast, Mould, Thermotolerant (faecal) Coliforms	22/03/2021
21EW-02	11/10/2021	Last day of test month	Simulated Environmental Water	Sample Count: 2 X 2 Format: Freeze-dried vial Test each set in indicated month Preparation: Reconstitute to obtain 800 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C Count (cfu/100mL): Coliforms, Enterococcus spp, E. coli, Ps. aeruginosa, Yeast, Mould, Thermotolerant (faecal) Coliforms	20/09/2021
21SL1	5/10/2021	2/11/2021	Sludge	Sample Count: 3 Format: sludge Minor rehydration required to provide 50g sludge	Detection (/25 g): Salmonella Count (cfu/g): E. coli, Enterococcus spp, Plate Count	14/09/2021
Legionella						
21LG1	1/03/2021	29/03/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute to obtain 100 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C, Legionella pneumophila (SG1, SG2-14), Total Legionella pneumophila, Legionella spp, Total Legionella	8/02/2021
21LG2	5/07/2021	2/08/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute to obtain 100 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C, Legionella pneumophila (SG1, SG2-14), Total Legionella pneumophila, Legionella spp, Total Legionella	14/06/2021
21LG2s (filtration)	5/07/2021	2/08/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute to obtain 2500 mL	Count (cfu/1000 mL): Legionella pneumophila, Legionella species, Total Legionella, species and serogroup identification of targets	14/06/2021
21LG3	18/10/2021	15/11/2021	Simulated Sample	Sample Count: 3 Format: Freeze-dried vial Preparation: Reconstitute to obtain 100 mL	Count (cfu/mL): Plate count 21°C, Plate count 37°C, Legionella pneumophila (SG1, SG2-14), Total Legionella pneumophila, Legionella spp, Total Legionella	27/09/2021

Pharmaceutical, Surgical and Cosmetics

PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21ST1	17/05/2021	14/06/2021	Solid materials e.g., dressings	Sample Count: 3 Preparation: NONE Test as received	Commercial Sterility (Without enrichment) It is expected participants ensure the samples are free from aerobic, anaerobic and fungal contaminants	26/04/2021
21ST2	9/08/2021	6/09/2021	Solid materials e.g., implements	Sample Count: 3 Preparation: NONE Test as received	Sterility- surgical grade (Including enrichment) It is expected participants ensure the samples are free from aerobic, anaerobic and fungal contaminants	19/07/2021
21PH1	22/03/2021	19/04/2021	Lotion	Sample Count: 3 Format: Lotion and vial Preparation: Combine lotion and vial prior to testing	Count (cfu/g): Plate Count, Mould, Yeast, Detection (/10g, and 1g): Candida albicans, Coagulase positive Staphylococcus spp, E. coli, Ps. aeruginosa	1/03/2021
21PH2	21/06/2021	19/07/2021	Herbal tea	Sample Count: 3 Format: 130g herbal tea Preparation: NONE Test as received	Count (cfu/g): Plate count 37°C, Yeast, Mould, Detection (/10g and /1g): E. coli, Salmonella spp, Coagulase positive Staphylococcus spp, Clostridium perfringens, Pseudomonas aeruginosa	31/05/2021
21PH3	27/09/2021	25/10/2021	Capsules Unpressed Tablet	Sample Count: 3 Format: 130g capsule and unpressed tablet Preparation: NONE Test as received	Count (cfu/g): Plate count 37°C, Yeast, Mould , Detection (/10g and /1g): Candida albicans, E. coli, Ps. aeruginosa, Pseudomonas spp, Salmonella spp, Coagulase positive Staphylococcus spp, Gram negative bacteria (bile tolerant)	6/09/2021

Veterinary Microbiology

PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date
21VMS-01	14/12/2020	last day of test month	Simulated Sample	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute prior to testing	Antibiotic Sensitivity, Organism Identification, Biochemical tests	23/11/2020
21VMS-02	28/06/2021	last day of test month	Simulated Sample	Sample Count: 6 Format: Freeze-dried vial Test 1 vial each month Preparation: Reconstitute prior to testing	Antibiotic Sensitivity, Organism Identification, Biochemical tests	7/06/2021