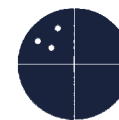


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## Microbiology

### Proficiency Testing Program Schedule

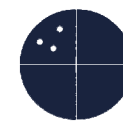
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 Veterinary Microbiology

Food "Pathogens"							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	309
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	309
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	309
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	309

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Food "Non-Pathogens"							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	309
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	309
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	309
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	309

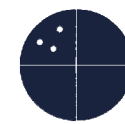
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Specialist Food Matrices							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Available Tests	Price
21CH1	29/03/2021	26/04/2021	Chocolate block	Sample Count: 3 Format: 40g chocolate Preparation: NONE Test as received	Count (cfu/g): Plate Count, Coliforms, Enterobacteriaceae, Mould, Yeast Detection (/0.1g): E. coli (/25g): Salmonella spp	8/03/2021	358
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	379
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	379
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	386
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	386

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Carcass Microbiology							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	491
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	491
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	141
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	141

"Big 6" E. coli							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	435
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	435

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Extension Microbiology							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	330
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	330
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	330
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	330

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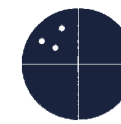
Food Factory Hygiene							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
21SW1	15/03/2021	12/04/2021	Swabs (General Hygiene Checks)	Sample Count: 2 Format: 3 swabs each Minor rehydration required	Count (/swab): Plate count, Anaerobic Count, Mould, Yeast	22/02/2021	288
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	288
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	288

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Water, Beverages and Environmental Microbiology							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
<b>Water and Beverages</b>							
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	526
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	526

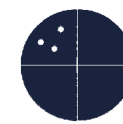
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<b>Water, Beverages and Environmental Microbiology</b>							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
<b>Environmental</b>							
21EW-01	13/04/2021	Last day 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 100 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	379
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 100 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	379
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	288

<b>Legionella</b>							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	421
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	421
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	421
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	421



Pharmaceutical, Surgical and Cosmetics							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	288
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	288
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	421
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	421
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	421

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Veterinary Microbiology							
PT Round Order Code	Sample Dispatch Date	Results Due Date	Sample Type	Samples/Preparation	Available Tests	Enrolment Close Date	Price
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	533
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	533

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