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| **Food and Environmental Proficiency Testing Unit**  Store freeze dried samples 2 - 8°C  Laboratory identification no. (check): **<Lab No>** Dispatch date: **XX XX 20XX** Final date for return of results: **XX XX 20XX** | | | |
| **Contact details:**  The Organisers - FEPTU  Public Health England  61 Colindale Avenue,  London, NW9 5EQ, UK.  Fax: +44 (0) 20 8200 8264  Tel: +44 (0) 20 8327 7119  e-mail: foodeqa@phe.gov.uk | | **Results to be returned on-line through the website:** [[**www.phe-eqa.org.uk**](http://www.phe-eqa.org.uk)**/**](http://www.kpmd.co.uk/hpa/)  **You will need your log-in details for this process.**  **Download the on-line web instructions:**  <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/722362/FEPTU660.pdf> | |
| **0006** | | | |
| [**www.gov.uk/government/collections/external-quality-assessment-eqa-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#standard-scheme**](http://www.gov.uk/government/collections/external-quality-assessment-eqa-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#standard-scheme) | | | |
| **Standard Scheme - Request/Report Form** | | |
| **Distribution No.: xxx** | | **Sample numbers**: **S0xxx and S0xxx** |
| Download the sample instruction sheet. A video on sample processing is located further down the webpage: | | [www.gov.uk/government/publications/standard-scheme-sample-instruction-sheets](http://www.gov.uk/government/publications/standard-scheme-sample-instruction-sheets) |
| Download the safety data sheet: | | [www.gov.uk/government/publications/safety-data-sheet-freeze-dried-food](http://www.gov.uk/government/publications/safety-data-sheet-freeze-dried-food) |
| ***If you cannot examine any of these samples return your results as ‘Not examined’*** | | |
| **Request:** | | 1. Determine the level of *Campylobacter* spp. 2. Examine for *Campylobacter* spp., *E.coli* O157, *Salmonella* spp. and *Yersinia* spp. 3. Determine the Aerobic colony count 4. Determine the level of *Enterobacteriaceae* |

**Food and Environmental Proficiency Testing Unit**

Store freeze dried samples 2 - 8°C

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| Laboratory identification no. (check): | | | | **<Lab No>** | | | | |
|  | **Not examined** | **Enrichment media used** / **Conditions of incubation** | | | **Media used** | | **Method used** | | | **Analyst** | **S0xxx** | **S0xxx** |
| *Campylobacter* spp. | 🞏 | 🞏 | | Bolton Broth | 🞏 | Chromogenic agar - please state | 🞏 | | ISO 10272-1:2017 | Nominated result: |  |  |
| 🞏 | | Preston broth | 🞏 | Modified charcoal cefoperazone deoxycholate agar (mCCDA/CCDA) | 🞏 | | PCR | Result 2: |  |  |
| 🞏 | | Other – please specify | 🞏 | Preston agar | 🞏 | | VIDAS |
| Result 3: |  |  |
|  | |  | 🞏 | Other– please specify | 🞏 | | Other – please specify |
| *Campylobacter* spp. (\*cfu g-1) | 🞏 | 🞏 | | 41.5°C/48h | 🞏 | Chromogenic agar - please state | 🞏 | | ISO 10272-2:2017 | Nominated result: |  |  |
| 🞏 | | Other– please specify | 🞏 | Modified charcoal cefoperazone deoxycholate agar (mCCDA/CCDA) | 🞏 | | Other – please specify | Result 2: |  |  |
|  | |  | 🞏 | Preston agar |  | |  |
| Result 3: |  |  |
|  | |  | 🞏 | Other– please specify |  | |  |
| *Escherichia coli* O157 | 🞏 | 🞏 | | Modified  buffered peptone water | 🞏 | Cefixime tellurite sorbitol MacConkey agar (CT-SMAC) | 🞏 | | ISO 16654:2001 | Nominated result: |  |  |
| 🞏 | | Modified Tryptone soya | 🞏 | Chromogenic agar - please state | 🞏 | | PCR |
| Result 2: |  |  |
| 🞏 | | Other – please specify | 🞏 | Other– please specify | 🞏 | | VIDAS |
| Result 3 |  |  |
|  | |  |  |  | 🞏 | | Other – please specify |
| *Cronobacter* spp. | 🞏 | 🞏 | | Buffered peptone water | 🞏 | Chromogenic *Cronobacter* isolation agar | 🞏 | | ISO 22964:2017 | Nominated result: |  |  |
| 🞏 | | *Cronobacter* screening broth | 🞏 | Violet red bile glucose agar (VRBGA) | 🞏 | | Other– please specify |
| Result 2: |  |  |
| 🞏 | | *Enterobacteriaceae* enrichment | 🞏 | Tryptic Soy Agar (TSA) |  | |  |
| 🞏 | | Modified lauryl sulphate broth with vancomycin | 🞏 | Other– please specify |  | |  | Result 3: |  |  |
| 🞏 | | Other– please specify |  |  |  | |  |

**Food and Environmental Proficiency Testing Unit**

Store freeze dried samples 2 - 8°C

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| Laboratory identification no. (check): | | | | **<Lab No>** | | | | |
|  | ***Not examined*** | ***Enrichment media used /***  ***Conditions of incubation*** | | | ***Media used*** | | ***Method used*** | | | ***Analyst*** | ***S0xxx*** | ***S0xxx*** |
| *Listeria* spp.  *(*including *Listeria*  *monocytogenes)* | 🞏 | 🞏 | | Fraser broth (half followed by full) | 🞏 | BBLTM CHROMagarTM *Listeria* agar | 🞏 | | ISO 11290-1:2017 | Nominated result: |  |  |
| 🞏 | | Other – please specify | 🞏 | Brilliance *Listeria* agar | 🞏 | | PCR |
|  | |  | 🞏 | Other chromogenic agar – please state | 🞏 | | VIDAS | Result 2: |  |  |
|  | |  | 🞏 | Ottaviani and Agosti agar (ALOA) | 🞏 | | Other – please specify |
|  | |  | 🞏 | Oxford *Listeria* selective agar | 🞏 | |  |
| Result 3: |  |  |
|  | |  | 🞏 | PALCAM *Listeria* selective agar |  | |  |
|  | |  | 🞏 | Other– please specify |  | |  |
| *Listeria monocytogenes* | 🞏 | 🞏 | | Fraser broth (half followed by full) | 🞏 | BBLTM CHROMagarTM *Listeria* agar | 🞏 | | ISO 11290-1:2017 | Nominated result: |  |  |
| 🞏 | | Other – please specify | 🞏 | Brilliance *Listeria* agar | 🞏 | | PCR |
|  | |  | 🞏 | Other chromogenic agar – please state | 🞏 | | VIDAS |
| Result 2: |  |  |
|  | |  | 🞏 | Ottaviani and Agosti agar (ALOA) | 🞏 | | Other – please specify |
|  | |  | 🞏 | Oxford *Listeria* selective agar | 🞏 | |  |
| Result 3: |  |  |
|  | |  | 🞏 | PALCAM *Listeria* selective agar |  | |  |
|  | |  | 🞏 | Other– please specify |  | |  |

**Food and Environmental Proficiency Testing Unit**

Store freeze dried samples 2 - 8°C

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Laboratory identification no. (check): | | | | **<Lab No>** | | | | |
|  | **Not examined** | **Enrichment media used /**  **Conditions of incubation** | | | **Media used** | | **Method used** | | | **Analyst** | **S0xxx** | **S0xxx** |
| *Salmonella* spp. | 🞏 | 🞏 | | Dulcitol selenite | 🞏 | Bismuth sulfite agar (BSA) | 🞏 | | ISO 6579-1:2017 | Nominated result: |  |  |
| 🞏 | | Muller-Kauffman tetrathionate/novobiocin | 🞏 | Brilliant green agar (BGA) | 🞏 | | PCR |
| 🞏 | | Rappaport-Vassiliadis with soya | 🞏 | Chromogenic agar - please state | 🞏 | | VIDAS | Result 2: |  |  |
| 🞏 | | Selenite cysteine | 🞏 | Deoxycholate agar (DCA) | 🞏 | | Other – please specify |
| 🞏 | | Other – please specify | 🞏 | Xylose lysine deoxycholate agar (XLD) | 🞏 | |  | Result 3: |  |  |
|  | |  | 🞏 | Other – please specify |  | |  |
| Presumptive  *B. cereus* (\*cfu g-1) | 🞏 | 🞏 | | 30°C/18-48h | 🞏 | *Bacillus cereus* selective agar (MYP) | 🞏 | | ISO 7932:2004 | Nominated result: |  |  |
| 🞏 | | 37°C/18-48h | 🞏 | *Bacillus cereus* selective agar (PEMBA formulation) | 🞏 | | Other– please specify |
| Result 2: |  |  |
| 🞏 | | Other– please specify | 🞏 | Chromogenic agar – please state |  | |  |
| Result 3: |  |  |
|  | |  | 🞏 | Other– please specify |  | |  |
| *Clostridium perfringens*  (\*cfu g-1) | 🞏 | 🞏 | | 37°C/18-24h | 🞏 | Sulfite-cycloserine (SC) agar | 🞏 | | ISO 7937:2004 | Nominated result: |  |  |
| 🞏 | | Other– please specify | 🞏 | Tryptose sulfite-cycloserine (TSC) agar | 🞏 | | Other– please specify | Result 2: |  |  |
|  | |  | 🞏 | Other – please specify |  | |  | Result 3: |  |  |
| Coagulase-positive staphylococci  (\*cfu g-1) | 🞏 | 🞏 | | 37°C/18-24h | 🞏 | Baird – Parker medium (BPM) | 🞏 | | ISO 6888-1:1999 | Nominated result: |  |  |
| 🞏 | | 37°C/24-48h | 🞏 | Chromogenic agar – please state | 🞏 | | ISO 6888-2:1999 | Result 2: |  |  |
| 🞏 | | Other– please specify | 🞏 | Rabbit plasma fibrinogen agar (RPF) | 🞏 | | ISO 6888-3:2003 |
| Result 3: |  |  |
|  | |  | 🞏 | Other– please specify | 🞏 | | Other– please specify |

**Food and Environmental Proficiency Testing Unit**

Store freeze dried samples 2 - 8°C

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| Laboratory identification no. (check): | | | | **<Lab No>** | | | | |
|  | **Not examined** | **Enrichment media used /**  **Conditions of incubation** | | | **Media used** | | **Method used** | | | **Analyst** | **S0xxx** | **S0xxx** |
| *Listeria* spp.  (including *Listeria monocytogenes*)  (\*cfu g-1) | 🞏 | 🞏 | | 37°C/24-48h | 🞏 | BBLTM CHROMagar TMListeria agar | 🞏 | | ISO 11290-2:2017 | Nominated result: |  |  |
| 🞏 | | Other– please specify | 🞏 | Brilliance *Listeria* agar | 🞏 | | Other– please specify |
|  | |  | 🞏 | Other chromogenic agar – please state |  | |  |
| Result 2: |  |  |
|  | |  | 🞏 | Ottaviani and Agosti agar (ALOA) |  | |  |
|  | |  | 🞏 | Oxford *Listeria* selective agar |  | |  |
| Result 3: |  |  |
|  | |  | 🞏 | PALCAM *Listeria* selective agar |  | |  |
|  | |  | 🞏 | Other– please specify |  | |  |
| *Listeria monocytogenes)*  (\*cfu g-1) | 🞏 | 🞏 | | 37°C/24-48h | 🞏 | BBLTM CHROMagar TMListeria agar | 🞏 | | ISO 11290-2:2017 | Nominated  result: |  |  |
| 🞏 | | Other– please specify | 🞏 | Brilliance *Listeria* agar | 🞏 | | Other– please specify |
|  | |  | 🞏 | Other chromogenic agar – please state |  | |  |
| Result 2: |  |  |
|  | |  | 🞏 | Ottaviani and Agosti agar (ALOA) |  | |  |
|  | |  | 🞏 | Oxford *Listeria* selective agar |  | |  |
|  | |  | 🞏 | PALCAM *Listeria* selective agar |  | |  | Result 3: |  |  |
|  | |  | 🞏 | Other– please specify |  | |  |
| Aerobic colony count  (\*cfu g-1) | 🞏 | 🞏 | | 22°C/72h | 🞏 | Milk plate count agar | 🞏 | | ISO 4833-1:2013 | Nominated result: |  |  |
| 🞏 | | 25°C/72h | 🞏 | Petrifilm TM | 🞏 | | ISO 4833-2:2013 |
| 🞏 | | 30°C/48h | 🞏 | Plate count agar | 🞏 | | MPN – TEMPO | Result 2: |  |  |
| 🞏 | | 30°C/72h | 🞏 | Other– please specify | 🞏 | | Other– please specify |
| 🞏 | | 37°C/24h |  |  |  | |  | Result 3: |  |  |
| 🞏 | | Other– please specify |  |  |  | |  |

**Food and Environmental Proficiency Testing Unit**

Store freeze dried samples 2 - 8°C

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Laboratory identification no. (check): | | | | **<Lab No>** | | | | |
|  | **Not examined** | **Enrichment media used /**  **Conditions of incubation** | | | | **Media used** | | | **Method used** | | **Analyst** | **S0xxx** | **S0xxx** |
| *Enterobacteriaceae*  (\*cfu g-1) | 🞏 | 🞏 | | 30°C/24h | | 🞏 | Chromogenic agar – please state | | 🞏 | ISO 21528-1:2017 | Nominated result: |  |  |
| 🞏 | | 37°C/24h | | 🞏 | Petrifilm TM | | 🞏 | ISO 21528-2:2017 |
| Result 2: |  |  |
| 🞏 | | Other– please specify | | 🞏 | Violet red bile glucose agar (VRBGA) | | 🞏 | MPN – TEMPO |
|  | |  | | 🞏 | Other – please specify | | 🞏 | MPN – Tube combination |
| Result 3: |  |  |
|  | |  | |  |  | | 🞏 | Other– please specify |
| *Escherichia coli*  (\*cfu g-1) | 🞏 | 🞏 | | 37°C/24h | | 🞏 | Chromogenic agar – please state | | 🞏 | ISO 16649-1:2001 | Nominated result: |  |  |
| 🞏 | | 37°C/4h then 44°C/20h | | 🞏 | TBX pour plate | | 🞏 | ISO 16649-1:2018 |
| 🞏 | | 44°C / 18-24h | | 🞏 | TBX spread plate | | 🞏 | ISO 16649-2:2001 |
| 🞏 | | Other– please specify | | 🞏 | Violet red bile lactose agar (VRBLA) | | 🞏 | ISO 16649-3:2015 | Result 2: |  |  |
|  | |  | | 🞏 | Other – please specify | | 🞏 | ISO 7251:2005 |
|  | |  | |  |  | | 🞏 | MPN – TEMPO |
|  | |  | |  |  | | 🞏 | MPN – Tube combination | Result 3: |  |  |
|  | |  | |  |  | | 🞏 | Other– please specify |
| Coliform  (\*cfu g-1) | 🞏 | 🞏 | | 30oC/24h | | 🞏 | Chromogenic agar – please state | | 🞏 | ISO 4831:2006 | Nominated result: |  |  |
| 🞏 | | 37oC/24h | | 🞏 | Petrifilm TM | | 🞏 | ISO 4832:2006 | Result 2: |  |  |
| 🞏 | | Other– please specify | | 🞏 | Violet red bile aga (VRBA) | | 🞏 | MPN – TEMPO |
|  | |  | | 🞏 | Other – please specify | | 🞏 | Multiple tube method (MPN) | Result 3: |  |  |
|  | |  | |  |  | | 🞏 | Other– please specify |
| *Yersinia* spp. | 🞏 | 🞏 | | Tris Buffered Peptone Water (TRIS) | | 🞏 | Cefsulodin Irgasan Novobiocin agar (CIN) | | 🞏 | ISO 10273 2017 | Nominated result: |  |  |
| 🞏 | | Other – please specify | | 🞏 | Other – please specify | | 🞏 | Other – please specify | Result 2: |  |  |
|  | |  | |  |  | |  |  | Result 3: |  |  |
| Sulfite-reducing anaerobic bacteria  (\*cfu g-1) | 🞏 | 🞏 | | 37oC/18-24h | | 🞏 | Sulfite-cycloserine (SC) agar | | 🞏 | ISO 15213:2003 | Nominated result: |  |  |
| 🞏 | | Other – please specify | | 🞏 | Tryptose sulphite-cycloserine (TSC) agar | | 🞏 | Other – please specify | Result 2: |  |  |
|  | |  | | 🞏 | Other – please specify | |  |  | Result 3: |  |  |
|  | | | | |

\*colony forming unit

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| **Microbiologist’s comments:** |

**Authorised by: Date reported**