



# Wireless Temperature Monitoring

Maintenance contract for UK Health Security Agency (01/07/2023 – 30/06/2026)

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### IceSpy Maintenance Agreement

### 1. IceSpy Support Services

JTF Wireless Limited offer a range of support services for all Hanwell, IceSpy and Sematics products, during and beyond the product's initial warranty period. This document describes the services available and the terms and conditions.

#### 2. Definitions

- 2.1 JTF is JTF Wireless Limited, approved distributors of the IceSpy and Hanwell range of products.
- 2.2 Customer is the user of Hanwell or IceSpy products which may comprise a monitoring system.
- 2.3 System is a Hanwell, IceSpy and/or Sematics monitoring system comprising any equipment supplied by JTF either directly or through an approved distributor.
- 2.4 Agreement comprises this document and its associated schedule of parts contained in the System.
- 2.5 System Value is the value of hardware and software at the current list price.
- 2.6 Server is the machine (Physical or virtual) in which the system software and/or services is installed on.
- 2.7 End of life is any equipment which is or becomes obsolete during the duration of the contract.
- 2.8 Its Products are all products supplied by JTF Wireless which are detailed in Section 13 of this agreement.

#### General Conditions

- 3.1 This Agreement is for a System supplied by JTF to the Customer, either directly or through an approved distributor.
- 3.2 Services supplied by the Agreement are subject to the agreed fee, defined in the Agreement, having been received by JTF.
- 3.3 The Agreement is for the time period shown in section 12.
- 3.4 The Agreement covers the equipment listed in section 13.

### Support Services supplied by JTF

This section contains a list of all services provided by JTF Wireless Ltd. Some of these may not be relevant to the system supplied.

Please refer to Section 9 of this contract which details which services you have purchased.

### A) Remote Assistance Service

- 4.1 Technical support is available Monday Friday, from 09:00am to 17:00pm. Out of hours support may be provided within the contract, subject to availability, at JTF's discretion.
- 4.2 Where the software installation has an internet connection that allows secure remote access, JTF can attempt to diagnose and rectify faults remotely. This service may require the customer to be present to accept the remote link.
- 4.3 JTF will use reasonable endeavours to respond to all support calls within 1 working day. Please refer to section 14 for our remote assistance process.
- 4.4 JTF will supply, install and support the latest versions of software appropriate to the System as this is revised. All upgrades will be provided at no additional cost as part of this service.



### B) Extended Warranty Service

4.5 JTF will repair or replace at its own cost any of its products that are found to be defective as a result of faulty materials, assembly or approved installation. This Service does not cover the costs of repair or replacement due to misuse or neglect on the part of the customer.

#### C) Onsite Maintenance and Calibration Service

- An approved engineer will attend the customer's premises for an annual visit to perform a system health check (described in separate method statement) or service visit as required. Subsequent visits, if required, will be awarded a discount as part of this agreement.
- 4.7 Annual onsite calibration of temperature sensors is carried out by an approved engineer. A 'traceable to national standards' or ISO 17025 UKAS accredited certificate for each probe is subsequently issued.
- 4.8 A full visit report will be provided at the end of any maintenance or service visit. This will include actions completed, further actions required by the customer and/or by JTF following the visit, as well as recommendations for future improvement.
- 4.9 A JTF engineer will replace lithium batteries of any sensor during the calibration visit, where they are purchased as part of this agreement.

### D) Sematics Support Services

- 4.10 JTF will keep all Sematics licenses up to date for the duration of this agreement. Any upgrades of Sematics software are uploaded automatically via the cloud as and when they are released.
- 4.11 JTF will provide ongoing support and training for Sematics, including assistance with configuration of the system, including but not limited to: User setup, notification management, and sensor management. Please note it is the customer's responsibility to notify JTF of any changes required which cannot be completed by the customer.
- 4.12 The annual Sematics license includes SMS, Voice alarms free of charge, subject to fair usage. If the customer exceeds 3000 messages per annum on any one Sematics site, JTF reserve the right to charge for additional SMS bundles.

### 5. The Customer's Responsibility

- 5.1 Any Agreement does not cover product failure resulting from misuse or abuse. In the event that it is identified that equipment failure is a result of misuse or abuse, JTF reserve the right to charge for its repair/replacement and any associated call-out fees.
- 5.2 The customer must provide a named person who is responsible for the System and ensure this person is used to liaise with JTF staff (or representative) to handle any service provided by this Agreement.
- 5.3 The customer is responsible for providing remote access to JTF for remote assistance service.
- 5.4 Upon receiving any replaced or repaired equipment, the customer will notify the support team that the item has been received and is ready to be configured on the system.
- 5.5 The customer must ensure that a competent person is available to oversee any service visit, and provide the necessary access to hardware and software. As part of a calibration visit it is the customer's responsibility to collect all hardware items which require calibration and present to the engineer upon arrival. Failure to comply with this requirement will result in the customer being charged for the visit according to current service charges, irrespective of the level of cover that has been agreed. Any sensors that are not provided will be not be calibrated but may still be charged.

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#### 6. Additional Benefits and Restrictions

- 6.1 Nothing in this agreement shall require JTF to attend the customer's premises on demand. In the event that JTF need to attend the customer's premises then the customer will provide reasonable access.
- 6.2 Should any malfunction be due to equipment not covered by the Agreement, by abuse or neglect, or IT infrastructure changes which may affect the system, JTF reserves the right to charge for any product or service required, according to JTF's current price list, irrespective of the level of cover that has been agreed.
- 6.3 This agreement only covers Hanwell or IceSpy branded hardware supplied directly or indirectly by JTF.
- 6.4 End of life products will be repaired or replaced with an item of the same part code, subject to availability. This agreement does not cover hardware upgrades if required.
- 6.5 Either party may terminate this Agreement at any time by giving thirty (30) days written notice to the other, with or without cause. Neither the Supplier nor The Customer shall be liable to the other for damages of any kind or character on account of such termination unless stated under any services within this agreement. Once signed, this agreement is non-refundable.

### 7. Procedure

The customer should follow the procedure defined below.

- 7.1 Firstly, follow the steps detailed in our remote assistance process, See section 14.
- 7.2 If, in the event of any product fault, it is likely that the fault can be rectified by repair or replacement of any System parts, the customer should return such parts to JTF who will repair or replace them as deemed necessary or most practical.
- 7.3 When the above procedures have been exhausted, a visit by an engineer may be necessary.
- 7.4 Any charges for the above are dependent on which service levels are purchased.

### 8. Charges

- 8.1 Remote Assistance Service: of the system value outlined in the customer's asset register. A minimum charge of will apply to this service.
  8.2 Extended Warranty: of the system value outlined in the customer's asset register. A minimum charge of will apply to this service.
  8.3 Onsite Maintenance and Calibration Visit: of the system value outlined in the customer's asset register. A
- Onsite Maintenance and Calibration Visit: of the system value outlined in the customer's asset register. A minimum charge of day will apply to this service.
- 8.4 Calibration Certificates: Calibration certificates will be charged as per our current calibration price list.
- 8.5 Sematics Support Service: Sematics annual license is charged at the rate on our current price list, and is POA dependent on the number of sensors in a system.
- 8.6 Battery replacements will be separately chargeable
- 8.7 Sematics Additional SMS Charge: If the client exceeds their fair usage, 3000 SMS per annum, then JTF reserve the right charge for additional SMS bundles at per message. Sematics additional Voice call charge: If the client exceeds their fair usage, 3000 voice calls per annum, then JTF reserve the right to charge for additional voice call bundles at per call.
- 8.8 SIM card contract: Any sim cards provided by JTF for SMS modules are charged at annually.



- 8.9 Hosted Server: JTF may provide hosted server options POA.
- 8.10 Payment: Contracts are payable within 30 days of the contract start date.

### 9. Confidentiality

- 9.1 All information related to the Laboratory's customers is considered proprietary information and shall be regarded as confidential, Except for information that a customer makes publicly available, or when agreed between the laboratory and the customer.
- 9.2 The Company shall inform customers, in advance, of any information it intends to place in the public domain.
- 9.3 When the laboratory is required by law, or authorized by contractual arrangements, to release confidential information, the release of information shall be limited to the extent required or authorised, and the customer or individual concerned shall, unless prohibited by law, be notified of the information provided.
- 9.4 Any information about the customer that the Company has obtained from sources other than the customer shall be confidential between the customer and the laboratory. The provider (source) of this information shall be confidential to the laboratory and shall not be shared with the customer, unless agreed by the source.
- 9.5 The Company shall establish legally binding confidentially agreements with all company employees, contractors, personnel of external bodies, and individuals acting on the laboratory's behalf, to ensure they keep all information obtained or created during the performance of laboratory activities confidential, except as required by law.
- 9.6 All company employees, contractors, personnel of external bodies, and individuals acting on the laboratory's behalf shall be provided with training and/or instructions regarding.

### 10. Sanctions

10.1 The customer hereby confirms and agrees that it nor any of its affiliates is currently listed, and will not at any point during the term of this contract be listed, on any UK sanctions lists maintained by Her Majesty's Treasury or any other relevant UK authority. The undersigned party further agrees to immediately notify the other party in writing if it or any of its affiliates becomes listed on any UK sanctions lists during the term of this contract.



### 11. Contract Pricing (Per annum)\*

| Description                                | Unit Price | QTY | Discount | Total Price |
|--|------------|-----|----------|-------------|
| C02 Calibration                            |            | 4   |          |             |
| Service Visit - Day Rate                   |            | 1   |          |             |
| Notion Battery Replacement                 |            | 143 |          |             |
| Notion Battery Replacement                 |            | 143 |          |             |
| Three-Point UKAS Calibration Certificate - |            | 16  |          |             |
| QMS Method 02 - By comparison to a         |            |     |          |             |
| reference in a Dry Block. (-90°C to        |            |     |          |             |
| +135°C) Uncertainty 0.16°C                 |            |     | <u> </u> |             |
| Extended Warranty Service Contract         |            | 1   |          |             |
| Onsite Maintenance Contract - Includes     |            | 1   |          |             |
| Healthcheck and Calibration Engineer       |            |     |          |             |
| Visit                                      | <u> </u>   |     |          |             |
| Onsite Maintenance Contract - Includes     |            | 1   |          |             |
| Healthcheck and Calibration Engineer       |            |     |          |             |
| Visit                                      |            |     |          |             |
| C02 Calibration                            |            | 4   | <u> </u> |             |
| Annual Sematics Web License                |            | 143 |          |             |
| Extended Warranty Service Contract         |            | 1   |          |             |
| Shipping                                   |            | 3   |          |             |
| Service Visit - Day Rate                   |            | 1   |          |             |
| Onsite Maintenance Contract - Includes     |            | 1   |          |             |
| Healthcheck and Calibration Engineer       |            |     |          |             |
| Visit                                      |            |     |          |             |
| Notion Battery Replacement                 |            | 143 |          |             |
| Annual Sematics Web License                |            | 143 |          |             |
| Remote Support Service Contract            |            | 1   |          |             |
| Service Visit - Day Rate                   |            | 1   |          |             |
| Three-Point UKAS Calibration Certificate - |            | 16  |          |             |
| QMS Method 02 - By comparison to a         |            |     |          |             |
| reference in a Dry Block. (-90°C to        |            |     |          |             |
| +135°C) Uncertainty 0.16°C                 |            |     |          |             |
| Remote Support Service Contract            |            | 1   |          |             |
| EMS - Shared Hosted Server                 |            | 1   |          |             |
| EMS - Shared Hosted Server                 |            | 1   |          |             |
| Three-Point UKAS Calibration Certificate - |            | 127 |          |             |
| QMS Method 01 - By comparison to a         |            |     |          |             |
| reference in an air chamber (-35°C to      |            |     |          |             |
| +40°C) Uncertainty 0.24°C                  |            |     |          |             |

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| EMS - Shared Hosted Server                 |           | 1   |          |            |
|--|-----------|-----|----------|------------|
| Extended Warranty Service Contract         |           | 1   |          |            |
| Three-Point UKAS Calibration Certificate - |           | 16  |          |            |
| QMS Method 02 - By comparison to a         |           |     |          |            |
| reference in a Dry Block. (-90°C to        |           |     |          |            |
| +135°C) Uncertainty 0.16°C                 |           |     |          |            |
| C02 Calibration                            |           | 4   |          |            |
| Three-Point UKAS Calibration Certificate - |           | 127 |          |            |
| QMS Method 01 - By comparison to a         |           |     |          |            |
| reference in an air chamber (-35°C to      |           |     |          |            |
| +40°C) Uncertainty 0.24°C                  |           |     | <u> </u> |            |
| Three-Point UKAS Calibration Certificate - |           | 127 |          |            |
| QMS Method 01 - By comparison to a         |           |     |          |            |
| reference in an air chamber (-35°C to      |           |     |          |            |
| +40°C) Uncertainty 0.24°C                  |           |     |          |            |
| Remote Support Service Contract            |           | 1   |          |            |
|  | Sub Total |     |          | £70,028.35 |

<sup>\*</sup>You may purchase any variation of the annual services detailed in this maintenance agreement. Any two services chosen will include a discount. If you purchase all three levels of service, a discount will be applied.



### 12. Agreement and Contract Dates

Start Date of Agreement: 01/07/2023 End Date of Agreement: 30/06/2026

Customer: UK Health Security Agency Supplier: JTF Wireless Ltd Address: Address: **UKHSA ACCOUNTS PAYABLE TEAM Amington Industrial Estate** 9 Galina Close Manor Farm Road Porton Down Tamworth **SALISBURY** Staffordshire SP4 0JG **B77 4AS** Contact: Contact: **Purchase Order:** PO Date:

Sign below to confirm: \*I have read and understood the terms detailed in this document. I have also reviewed the asset register and confirm the calibration temperatures detailed are correct.

**Authorized Signature for UK Health Security Agency** 



### 13. Asset Register

This section details all live assets which are covered under this agreement. The calibration specification is also detailed. You reserve the right to change the calibration specification prior to your calibration visit by submitting a request to your point of contact. The specification includes up to 3 temperature points, and the option for a fully accredited or a traceable calibration to UKAS ISO 17025 standards.

| Serial Number | Asset Name                 | Product Code | T1(°C) | T2(°C) | T3(°C) | UKAS? | Asset Value |
|---------------|----------------------------|--------------|--------|--------|--------|-------|-------------|
|               | CO2 sensor cable 1         | IN-LSC3.0    |        |        |        | False | 28.66       |
|               | CO2 sensor cable 4         | IN-LSC3.0    |        |        |        | False | 28.66       |
|               | CO2 sensor cable 3         | IN-LSC3.0    |        |        |        | False | 28.66       |
|               | CO2 sensor cable 2         | IN-LSC3.0    |        |        |        | False | 28.66       |
| 00-01-54-29   | Not in use (only external) | IN-TH002F1   |        |        |        | False | 174.38      |
| 00-01-54-53   | Not in use (only external) | IN-TH002F1   |        |        |        | False | 174.38      |
| 00-01-55-88   | Not in use (only external) | IN-PT001F1   |        |        |        | False | 212.66      |

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| 00-01-55-89 | Not in use (only external)       | IN-PT001F1 |  | False | 212.66 |
|-------------|----------------------------------|------------|--|-------|--------|
| 00-01-67-90 | Enterics 36C CO2 Incubator 02937 | IN-MA001F1 |  | False | 225.41 |
| 00-01-67-91 | WASPLab Single (CO2 sensor)      | IN-MA001F1 |  | False | 225.41 |
| 00-01-67-92 | Main Lab 37C CO2 Incubator 01344 | IN-MA001F1 |  | False | 225.41 |
| 00-01-84-92 | Not In Use (External Only)       | IN-TH002F1 |  | False | 174.38 |
| 00-01-84-93 | Not In Use (External Only)       | IN-TH002F1 |  | False | 174.38 |
| 00-01-84-94 | Not In Use (External Only)       | IN-TH002F1 |  | False | 174.38 |
| 00-01-88-42 | Not In Use (External Only)       | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-43 | Not In Use (External Only)       | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-44 | Hot block 1 Transmitter          | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-45 | Hot block 2 Transmitter          | IN-PT001F1 |  | False | 212.66 |

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| 00-01-88-46 | Not In Use (External Only)        | IN-PT001F1 |  | False | 212.66 |
|-------------|-----------------------------------|------------|--|-------|--------|
| 00-01-88-47 | Not In Use (External Only)        | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-48 | Not In Use (External Only)        | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-49 | Not In Use (External Only)        | IN-PT001F1 |  | False | 212.66 |
| 00-01-88-50 | Not In Use (External Only)        | IN-PT001F1 |  | False | 212.66 |
| 00-02-20-36 | Main Lab 37C CO2 Incubator 002284 | IN-MA001F1 |  | False | 225.41 |
| 0320-00723  | Containment Lab Echo              | IN-RP002F1 |  | False | 329.31 |
| 0820-00107  | WASPLab Repeater                  | IN-RP002F1 |  | False | 329.31 |
| 0820-00108  | NMRS NGS Lab Repeater             | IN-RP002F1 |  | False | 329.31 |
| 0820-00392  | Hallway/lockers Repeater          | IN-RP002F1 |  | False | 329.31 |
| 40-00-05-44 | 1st Floor                         | IN-HR001F1 |  | False | 499    |

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| 40-00-05-45 | CL3                            | IN-HR001F1 |     |     |     | False | 499   |
|-------------|--------------------------------|------------|-----|-----|-----|-------|-------|
| 40-00-05-58 | Bacteriology                   | IN-HR001F1 |     |     |     | False | 499   |
| 40-00-05-59 | FreezerRm                      | IN-HR001F1 |     |     |     | False | 499   |
| 64528574    | User licenses - PHE            | W603       |     |     |     | False | 300   |
| 0322-00705  | TB -80 freezer 03391           | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0519-00080  | TB -80 freezer 03390           | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0620-00207  | -80 Frz 02638 TB               | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0620-00211  | -80 Frz 03215 TB               | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0620-00213  | -80 Frz 02898 R&D              | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0620-00564  | Freezer room -80 Freezer 01661 | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |
| 0620-00569  | -80 Frz 03289 R&D              | IN-PT143   | -60 | -70 | -80 | True  | 103.9 |

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| 0620-00582  | -80 Frz 01971 R&D            | IN-PT143   | -60 | -70 | -80 | True | 103.9 |
|-------------|------------------------------|------------|-----|-----|-----|------|-------|
| 0620-00589  | -80 Frz 03060 TB             | IN-PT143   | -60 | -70 | -80 | True | 103.9 |
| 00-01-38-09 | Detection - Freezer 03423    | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-58-71 | Freezer 03380                | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-66-34 | Seq Freezer 02925            | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-66-35 | Clean room - Freezer 02846   | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-78-60 | Freezer Room - Freezer 03165 | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-82-84 | Clean Room - Freezer 02845   | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-88-79 | Freezer 02153                | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-88-84 | Freezer 03323                | IN-TH001F1 | -20 | 0   | 15  | True | 144   |
| 00-01-88-85 | Freezer 01924                | IN-TH001F1 | -20 | 0   | 15  | True | 144   |

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| 00-01-88-86 | Freezer 03277                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
|-------------|------------------------------|------------|-----|---|----|------|-----|
| 00-01-88-87 | Freezer 02998                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-88-88 | Freezer 03213                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-88-92 | Freezer 02260                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-89-64 | Freezer Room - Freezer 03329 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-91-86 | Freezer 02262                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-91-92 | Freezer 03470                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-91-97 | Freezer 02848                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-92-99 | Freezer 01222                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-02 | Freezer 01303                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-03 | Freezer 03168                | IN-TH001F1 | -20 | 0 | 15 | True | 144 |

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| 00-01-93-04 | Freezer 03228 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
|-------------|---------------|------------|-----|---|----|------|-----|
| 00-01-93-05 | Freezer 02191 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-06 | Freezer 02302 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-07 | Freezer 0290  | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-08 | Fridge 03225  | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-09 | Freezer 02760 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-10 | Freezer 03164 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-11 | Freezer 01847 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-12 | Freezer 03017 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-13 | Freezer 02990 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-14 | Freezer 02939 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |

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| 00-01-93-16 | Freezer 02192                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
|-------------|----------------------------------|------------|-----|---|----|------|-----|
| 00-01-93-17 | Freezer 02836                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-18 | Freezer 02849                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-19 | Freezer 01039                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-21 | Freezer 02261                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-22 | Fridge 01822                     | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-23 | Extraction/Media - Freezer 03553 | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-24 | Freezer 03167                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-25 | Detection Freezer 03221          | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-26 | Freezer 02929                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |
| 00-01-93-27 | Freezer 01483                    | IN-TH001F1 | -20 | 0 | 15 | True | 144 |

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| 00-01-93-28 | Freezer 02993                             | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
|-------------|---|------------|-----|----|----|------|-------|
| 00-01-93-31 | Brexit Freezer                            | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-01-93-69 | Detection - Freezer 03471                 | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-02-34-46 | Freezer 03373                             | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-02-34-47 | Freezer Store - Freezer 02839             | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-02-46-48 | Molecular WGS (WGS Media) - Freezer 03473 | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-02-46-50 | Molecular WGS (NGS Seq) - Freezer 03418   | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 00-02-46-51 | Molecular WGS (WGS Media) - Freezer 03474 | IN-TH001F1 | -20 | 0  | 15 | True | 144   |
| 0620-00800  | Spare Freezer                             | IN-TH150   | -20 | 0  | 15 | True | 66.83 |
| 00-01-49-15 | Ext 1 Ambient                             | IN-TH001F1 | 0   | 15 | 30 | True | 144   |
| 00-01-58-69 | Main Lab Ambient UF                       | IN-TH001F1 | 0   | 15 | 30 | True | 144   |

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| 00-01-58-70 | Enterics - Fridge 03363  | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
|-------------|--------------------------|------------|---|----|----|------|-----|
| 00-01-75-61 | Enterics Fridge 03419    | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-80 | ARTS Office Ambient      | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-89 | Serology Lab Ambient     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-90 | Serology Cold Room       | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-91 | Chlamydia Ambient        | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-93 | First Round Room Ambient | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-94 | Detection Amb            | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-95 | COVID Booking (Rm 22)    | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-96 | Ambient 2nd Round Room   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-88-97 | Fridge 02147             | IN-TH001F1 | 0 | 15 | 30 | True | 144 |

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| 00-01-88-98 | Viro Cold Room 2                                     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
|-------------|--|------------|---|----|----|------|-----|
| 00-01-88-99 | Fridge 03225   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-89-00 | WGS Media Lab Ambient                                | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-89-01 | Block 18 - Ambient                                   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-89-02 | TB - Fridge 03348                                    | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-89-10 | RCM Ambient  | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-89-46 | Fridge 01392   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-60 | Mycology (Ext 2) - AmbientMycology (Ext 2) - Ambient | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-61 | Fridge 03120   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-63 | Ext 1 Ambient 2                                      | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-64 | Viro Cold Room 1                                     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |

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| 00-01-91-65 | Main Lab Ambient 3               | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
|-------------|----------------------------------|------------|---|----|----|------|-----|
| 00-01-91-66 | R-D Lab Ambient                  | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-67 | COVID Lab Ambient                | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-69 | Fridge 03167                     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-70 | Fridge 03222                     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-71 | Corridor Store Cupboard Ambient  | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-72 | PHE Pathology Stores             | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-73 | Bacti Cold Room (Upstairs) back  | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-74 | Main Lab Cold Room 2             | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-75 | Fridge 03361                     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-76 | Bacti Cold Room (Upstairs) front | IN-TH001F1 | 0 | 15 | 30 | True | 144 |

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|-------------|------------------------|------------|---|----|----|------|-----|
| 00-01-91-77 | Enteric Lab Amb        | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-78 | Fridge 03277           | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-79 | Clean Room Ambient     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-80 | Main Lab Cold Room 1   | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-81 | Fridge 03166           | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-82 | Main Lab Ambient 2     | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-84 | Fridge 02453           | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-85 | Fridge 03399           | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-87 | Sequencing Lab Ambient | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-88 | Fridge 02925           | IN-TH001F1 | 0 | 15 | 30 | True | 144 |
| 00-01-91-89 | NGS Lab Ambient        | IN-TH001F1 | 0 | 15 | 30 | True | 144 |

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|-------------|-----------------------------|------------|---|----|----|------|-------|
| 00-01-91-90 | Detection ambient 2         | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-01-91-91 | Fridge 03364                | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-01-93-00 | Dirty Fridge 02191          | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-01-93-01 | Clean Fridge 02897          | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-02-46-13 | Extraction 1 - Fridge 03220 | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-02-75-96 | Extraction 1 fridge 02848   | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-02-75-97 | Enterics Fridge 03362       | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-03-42-42 | Freezer room - Fridge 03427 | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-03-42-43 | Detection - Fridge 03423    | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 00-03-42-44 | Detection - Fridge 03424    | IN-TH001F1 | 0 | 15 | 30 | True | 144   |
| 0620-00801  | Spare Fridge                | IN-TH150   | 0 | 15 | 30 | True | 66.83 |

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| PHECO2-01   | CO2 Sensor 1                 | J112       | 0  | 5  |    | True | 623.28 |
|-------------|------------------------------|------------|----|----|----|------|--------|
| PHECO2-02   | CO2 Sensor 2                 | J112       | 0  | 5  |    | True | 623.28 |
| PHECO2-03   | CO2 Sensor 3                 | J112       | 0  | 5  |    | True | 623.28 |
| PHECO2-05   | CO2 Sensor 4                 | J112       | 0  | 5  |    | True | 623.28 |
| 00-01-52-90 | WASPLab double air incubator | IN-TH001F1 | 15 | 25 | 37 | True | 144    |
| 00-01-58-65 | Enterics - Incubator 03121   | IN-TH001F1 | 15 | 30 | 40 | True | 144    |
| 00-01-58-67 | WASPLab Air inc 3            | IN-TH001F1 | 15 | 30 | 40 | True | 144    |
| 00-01-58-68 | Block 18 - Incubator 03216   | IN-TH001F1 | 15 | 30 | 40 | True | 144    |
| 00-01-61-69 | Main Lab Air Incubator 03278 | IN-TH001F1 | 15 | 30 | 40 | True | 144    |
| 00-01-66-36 | Incubator 03205              | IN-TH001F1 | 15 | 30 | 40 | True | 144    |
| 00-01-66-37 | Incubator 02179              | IN-TH001F1 | 15 | 30 | 40 | True | 144    |

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| 00-01-75-62 | Main Lab 30C Incubator 01373'    | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
|-------------|----------------------------------|------------|----|----|----|------|-----|
| 00-01-91-83 | Incubator 57020                  | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-91-98 | Ano2 Cabinet 2 02813             | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-15 | WASPLab Single Air Incubator     | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-20 | Main Lab Incubator 02284         | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-29 | Mycology 30C Incubator 02739     | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-30 | RCM Hot Room                     | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-32 | Incubator 02615                  | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-33 | Enterics - Incubator 02937       | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-34 | Incubator 01125                  | IN-TH001F1 | 15 | 30 | 40 | True | 144 |
| 00-01-93-35 | Main Lab 37C CO2 Incubator 03540 | IN-TH001F1 | 15 | 30 | 40 | True | 144 |

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| 00-01-93-36 | Mycology (Ext 2) Incubator 03122 | IN-TH001F1 | 15 | 30 | 40  | True | 144   |
|-------------|----------------------------------|------------|----|----|-----|------|-------|
| 00-01-93-37 | Incubator 03347                  | IN-TH001F1 | 15 | 30 | 40  | True | 144   |
| 00-01-93-38 | Ano2 Cabinet 1 02812             | IN-TH001F1 | 15 | 30 | 40  | True | 144   |
| 0620-00799  | Spare Incubator                  | IN-TH150   | 15 | 30 | 40  | True | 66.83 |
| 0719-00515  | Main Lab 35C Air Incubator 03346 | IN-TH150   | 15 | 25 | 37  | True | 66.83 |
| 0719-00530  | Enterics Incubator 02938         | IN-TH150   | 15 | 25 | 37  | True | 66.83 |
| 0322-00709  | Hot block 2                      | IN-PT143   | 50 | 80 | 125 | True | 103.9 |
| 0620-00597  | Hot block 1                      | IN-PT143   | 50 | 80 | 125 | True | 103.9 |

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