

Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis

- **“Samples”** refers to an individual tube of blood taken from an individual animal which is subsequently submitted for testing. It is generally assumed that the number of samples and the number of animals are analogous as any duplicate sample blood tube from the same animal will not be tested. However, minor discrepancies may occur where the same animal is tested more than once due to a request for a resample or the animal is tested twice under different categories (for example, as a PAR-RAPID and then as part of a PAR-HERD-S).
- **“Submissions”** refers to an individual batch or set of samples received for testing. Submissions may comprise 1 or more samples (for example, if an entire herd is being tested it is usually sent as 1 submission). It is generally assumed that the number of submissions and the number of herds are analogous.
- **Retests** are samples where the first ELISA assay fails and the same sample is retested on a new ELISA plate. Each sample can be retested only once. A retest is not a reportable test outcome.
- **Resamples** are where a sample has been retested and failed a second time, so that the lab requests a new sample. This is a reportable test outcome.
- **Rejects** are samples that are not tested by the lab for one of the following reasons: blood collected into wrong type of vacutainer, samples that have not been maintained at the appropriate temperature range ($22\pm 5^{\circ}\text{C}$), unlabelled samples, broken or cracked tubes, blood that is extensively clotted (small clots are OK), samples received after 4pm on the day after sample collection. Such samples are reported separately in the tables and in figure 5.
- **POS (pokeweed mitogen)** is a sample positive control reagent which provides a measure of the quality/viability of the blood sample. A POS fail (< 0.45 optical density reading) may indicate compromised blood quality as a result of collection/transportation conditions or due the animal having an unusually low/suppressed cellular immune response.
- **NEG (no-antigen control)** is a sample negative control which provides a measure of the background antigen-independent IFN- γ responses. A NEG fail (> 0.3 optical density reading) may indicate a laboratory procedures problem (normally resolved during re-test) or that an animal has unusually high background levels of IFN-g.

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| Test Criteria | Submission Reason | Explanation | Mandatory? |
|---------------------------|--|---|---|
| 1. Interferon-gamma test: | Anomalous reaction (SER-ANOM) | Modified serial IFNG blood test of suspected fraudulent reactors to the skin test (animals with abnormal skin swellings), in confirmed or unconfirmed TB incidents. | NO (APHA discretion to firm up or rule out any suspicion of fraud and support any investigations) |
| 1. Interferon-gamma test: | 'NSR' Herds (SER-NSR) | Modified serial IFNG blood testing of individual skin test reactors and/or IRs in unconfirmed TB breakdown herds to clarify their infection status where there is evidence of non-specific sensitisation to bovine tuberculin (the “non-specific reactor” procedure) | NO (APHA discretion) |
| 1. Interferon-gamma test: | Parallel - Low Incidence (PAR-LOW-IN) N.B. PAR-NEW-IN from 1st April 2017 | Parallel blood IFNG testing to maximise the probability of removing all infected cattle in a new herd breakdown as soon as possible after confirmation of TB. | YES in Area of Low Incidence |
| 1. Interferon-gamma test: | PAR-CHR | Parallel IFNG blood testing of Chronic breakdown herds i.e. where VL reactors are disclosed at a 3rd or subsequent Short Interval test or a SLH case after a 2nd or subsequent Short Interval test | England only - YES |
| 1. Interferon-gamma test: | PAR-CUL-N | Parallel IFNG blood testing to maximise the probability of removing all infected cattle in a new breakdown as soon as possible after confirmation of TB where herd is situated in badger control areas of England that have completed at least 2 effective culls. | YES (in eligible badger control areas of England) |
| 1. Interferon-gamma test: | PAR-CUL-P | Parallel IFNG blood testing to maximise the probability of removing all infected cattle in a persistent confirmed breakdown where herd is situated within badger control areas of England that have completed at least 2 effective culls | NO (APHA discretion in badger control areas England) |
| 1. Interferon-gamma test: | PAR-IR-EX | Parallel IFNG blood testing of all severe IRs in the Exit Strategy for persistent herds (coupled with Idexx antibody testing), and also for new breakdown herds in ITBAN (Intermediate TB Area North) (not coupled with IDEXX testing). | YES (Wales only) |
| 1. Interferon-gamma test: | PAR-IR-SEV | Parallel blood testing of all severe IRs identified in persistent breakdown herds only (coupled with Idexx antibody testing) | YES (Wales only) |
| 1. Interferon-gamma test: | PAR-OTHER | Other parallel IFNG blood testing not covered in any of the other scenarios | NO (APHA discretion) |
| 1. Interferon-gamma test: | PAR-POSTM | Post movement IFNG blood test of cattle (coupled with Idexx antibody testing) | Yes (currently Wales ITBAN only) |
| 1. Interferon-gamma test: | PAR-RAPID | Parallel blood testing of two-times IRs identified under the severe interpretation of the skin test used in Wales. | YES (Wales only) |
| 1. Interferon-gamma test: | PAR-RECUR | England - parallel IFNG blood testing of skin test-negative cattle in breakdown herds (in HRA & 6-monthly-testing parts of Edge Area) occurring within 18 months of lifting restrictions after a previous breakdown. Wales - parallel IFNG blood testing of skin test-negative cattle in breakdown herds occurring within 6 months of lifting restrictions after a previous breakdown | England - YES / Wales - NO (APHA discretion) |
| 1. Interferon-gamma test: | Persistent TB breakdowns (OTF status withdrawn) (PAR-P-CONF) N.B. PAR-PERSIS from 1st April 2017 | Parallel blood IFNG testing of skin test-negative cattle in persistently infected herds that have failed to resolve by repeated short-interval skin testing and fulfill a minimum of biosecurity standards. | NO (APHA discretion) |
| 1. Interferon-gamma test: | Possible Herd Slaughter (PAR-HERD-S) | Parallel interferon-gamma (IFNG) blood testing of skin test negative cattle to inform whole or partial herd slaughters decisions | YES, if APHA are contemplating a herd slaughter |
| 1. Interferon-gamma test: | SER-FLEXI | Extended IFNG blood test to provide flexible test readout in a confirmed M. bovis-infected herd where Johne's (M. a. paratuberculosis) infection or vaccination is suspected to be interfering with M. bovis infection detection | NO (APHA discretion) |
| 1. Interferon-gamma test: | Serial Other (SER-OTHER) | Serial test – other reasons | NO (APHA discretion) |
| 1. Interferon-gamma test: | Suspected Fraud (SER-FRAUD) | Modified serial IFNG blood test of suspected fraudulent reactors to the skin test (animals with abnormal skin swellings), in confirmed or unconfirmed TB incidents. | NO (APHA discretion to firm up or rule out any suspicion of fraud and support any investigations) |
| 2. IDEXX antibody test: | BOV-IR-C | Compulsory antibody testing of severe IRs (coupled IFNG testing) | YES (Wales only) |
| 2. IDEXX antibody test: | BOV-IR-EX | Compulsory antibody testing of IRs as part of Exit Strategy (coupled with IFNG testing) | YES (Wales only) |
| 2. IDEXX antibody test: | BOV-OTHER | Antibody testing for reasons not covered by the above | NO (APHA discretion - Eng & Wales) |
| 2. IDEXX antibody test: | BOV-P | Supplementary antibody testing within persistent infected herds | NO (APHA discretion - Eng & Wales) |
| 2. IDEXX antibody test: | BOV-POSTM | Compulsory post-movement antibody test of cattle (coupled with IFNG testing) | YES (Wales only) |

Table 1. Monthly Totals for March 2025

Monthly Totals for March 2025

| Country | Number of Samples | % Samples | 203 Submissions |
|--------------|-------------------|----------------|--------------------|
| England | 7817 | 57.70% | |
| Scotland | 309 | 2.28% | |
| Wales | 5421 | 40.02% | |
| Total | 13547 | 100.00% | |

| Submissions | Number of Samples | % Samples |
|---|-------------------|----------------|
| <input type="checkbox"/> Parallel | 13075 | 96.52% |
| PAR-CUL-P | 7 | 0.05% |
| PAR-IR-EX | 17 | 0.13% |
| PAR-IR-SEV | 226 | 1.67% |
| PAR-NEW-IN | 4087 | 30.17% |
| PAR-OTHER | 603 | 4.45% |
| PAR-PERSIS | 3689 | 27.23% |
| PAR-RAPID | 72 | 0.53% |
| PAR-RECUR | 4374 | 32.29% |
| <input type="checkbox"/> Serial / Extended | 472 | 3.48% |
| SER-FLEXI | 472 | 3.48% |
| Total | 13547 | 100.00% |

| Country | Number of Samples | Retests | Total (% of all Samples) |
|--------------|-------------------|------------|--------------------------|
| England | 7817 | 429 | 5.49% |
| Scotland | 309 | 29 | 9.39% |
| Wales | 5421 | 272 | 5.02% |
| Total | 13547 | 730 | 5.39% |

| Country | Number of Samples | Resamples | Total (% of all Samples) |
|--------------|-------------------|------------|--------------------------|
| England | 7817 | 351 | 4.49% |
| Scotland | 309 | 26 | 8.41% |
| Wales | 5421 | 235 | 4.33% |
| Total | 13547 | 612 | 4.52% |

| Country | Number of Samples | Rejects | Total (% of all Samples) |
|--------------|-------------------|------------|--------------------------|
| England | 7817 | 84 | 1.07% |
| Scotland | 309 | 3 | 0.97% |
| Wales | 5421 | 55 | 1.01% |
| Total | 13547 | 142 | 1.05% |

Year to Date Totals

| Country | Number of Samples | % Samples | 697 Submissions |
|--------------|-------------------|----------------|--------------------|
| England | 34635 | 65.62% | |
| Scotland | 995 | 1.89% | |
| Wales | 17149 | 32.49% | |
| Total | 52779 | 100.00% | |

| Submissions | Number of Samples | % Samples |
|---|-------------------|----------------|
| <input type="checkbox"/> Parallel | 51372 | 97.33% |
| PAR-CHR | 1461 | 2.77% |
| PAR-CUL-N | 2 | 0.00% |
| PAR-CUL-P | 660 | 1.25% |
| PAR-HERD-S | 18 | 0.03% |
| PAR-IR-EX | 83 | 0.16% |
| PAR-IR-SEV | 832 | 1.58% |
| PAR-NEW-IN | 15549 | 29.46% |
| PAR-OTHER | 3422 | 6.48% |
| PAR-PERSIS | 9660 | 18.30% |
| PAR-RAPID | 198 | 0.38% |
| PAR-RECUR | 19487 | 36.92% |
| <input type="checkbox"/> Serial / Extended | 1407 | 2.67% |
| SER-FLEXI | 1396 | 2.64% |
| SER-NSR | 11 | 0.02% |
| Total | 52779 | 100.00% |

| Country | Number of Samples | Retests | Total (% of all Samples) |
|--------------|-------------------|-------------|--------------------------|
| England | 34635 | 2201 | 6.35% |
| Scotland | 995 | 67 | 6.73% |
| Wales | 17149 | 969 | 5.65% |
| Total | 52779 | 3237 | 6.13% |

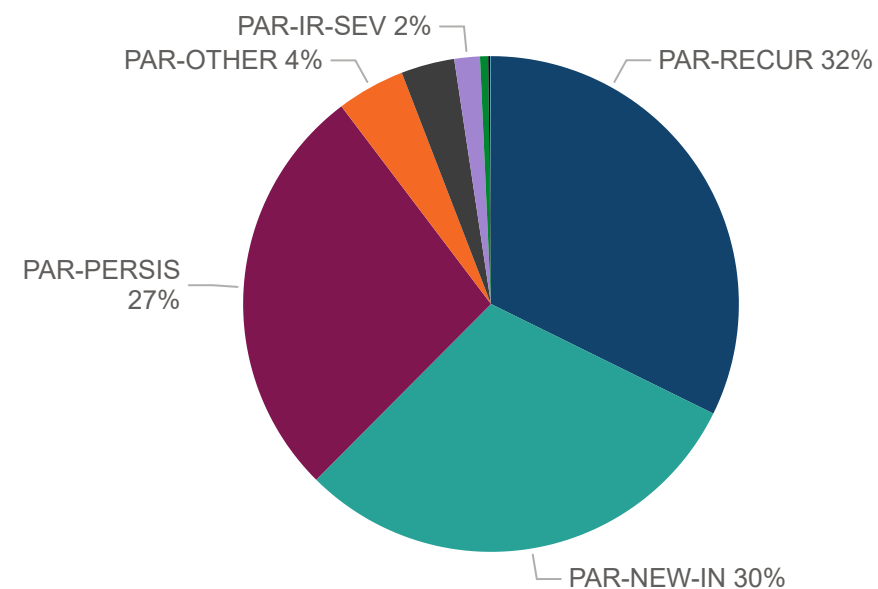
| Country | Number of Samples | Resamples | Total (% of all Samples) |
|--------------|-------------------|-------------|--------------------------|
| England | 34635 | 1897 | 5.48% |
| Scotland | 995 | 50 | 5.03% |
| Wales | 17149 | 802 | 4.68% |
| Total | 52779 | 2749 | 5.21% |

| Country | Number of Samples | Rejects | Total (% of all Samples) |
|--------------|-------------------|------------|--------------------------|
| England | 34635 | 257 | 0.74% |
| Scotland | 995 | 3 | 0.30% |
| Wales | 17149 | 141 | 0.82% |
| Total | 52779 | 401 | 0.76% |

Figure 1. Number of samples submitted in each category March 2025

| Submission Reason | Number of Samples | % Samples |
|-------------------|-------------------|----------------|
| PAR-CUL-P | 7 | 0.05% |
| PAR-IR-EX | 17 | 0.13% |
| PAR-IR-SEV | 226 | 1.67% |
| PAR-NEW-IN | 4087 | 30.17% |
| PAR-OTHER | 603 | 4.45% |
| PAR-PERSIS | 3689 | 27.23% |
| PAR-RAPID | 72 | 0.53% |
| PAR-RECUR | 4374 | 32.29% |
| SER-FLEXI | 472 | 3.48% |
| Total | 13547 | 100.00% |

No Samples by Submission Reason



PAR-HERD-S: potential herd slaughter, PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW, PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs, PAR-CUL-N: new infection in cull area, PAR-CUL-P: persistent infection in cull area, PAR-OTHER: parallel other, SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne's infection/vaccination, SER-NSR: serial non-specific reactor, SER-FRAUD: serial potential fraud, SER-OTHER: serial other, PAR-CHR: chronic

Figure 2. Number of samples submitted in each category by County in March 2025

PAR-HERD-S: potential herd slaughter, PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW, PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs, PAR-CUL-N: new infection in cull area, PAR-CUL-P: persistent infection in cull area, PAR-OTHER: parallel other, SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne's infection/vaccination, SER-NSR: serial non-specific reactor, SER-FRAUD: serial potential fraud, SER-OTHER: serial other, PAR-CHR: chronic

Number of Samples by Country from CPH, County and Reason

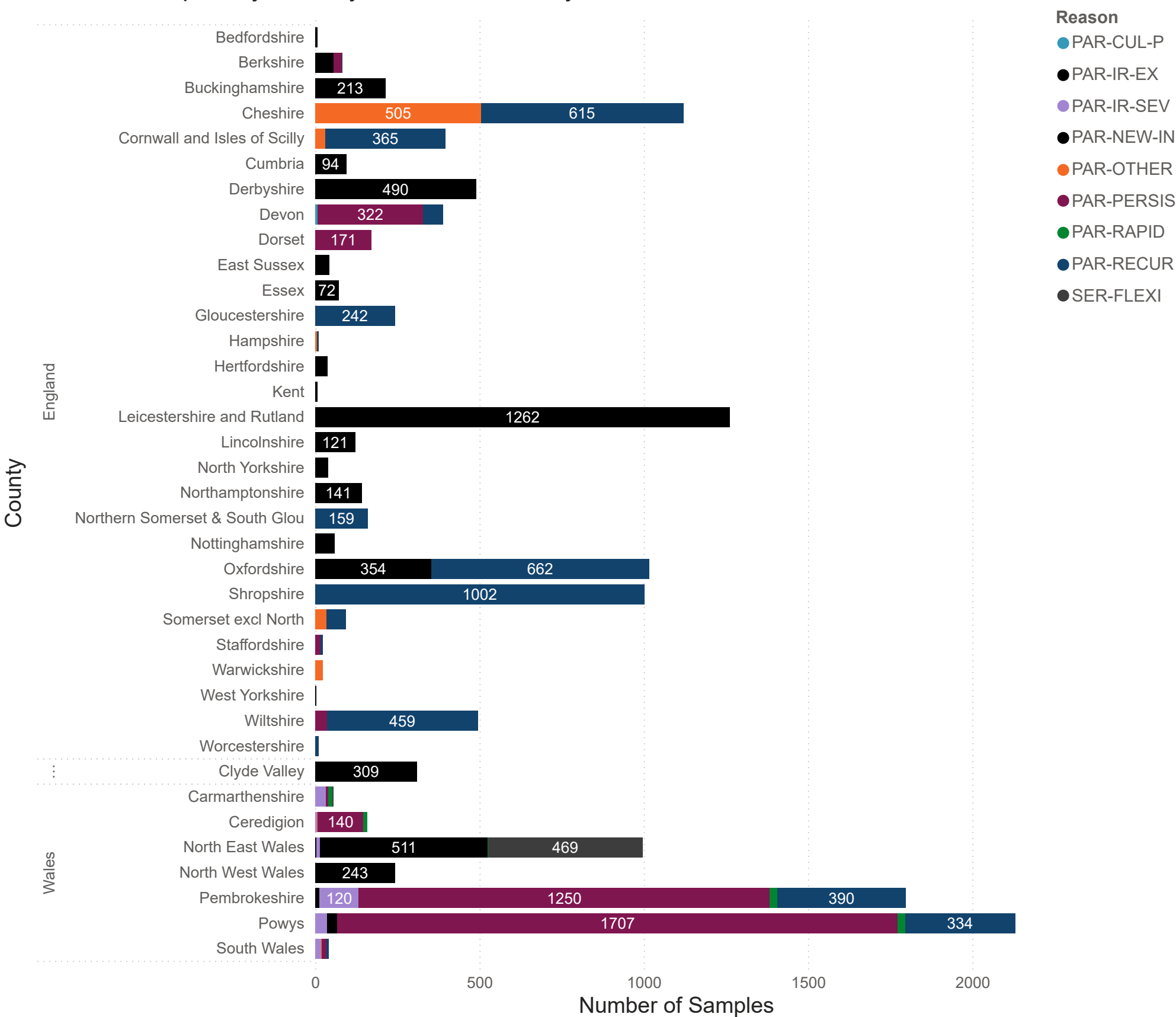


Figure 3. Number of samples submitted in each category by County this year

PAR-HERD-S: potential herd slaughter, PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW, PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs, PAR-CUL-N: new infection in cull area, PAR-CUL-P: persistent infection in cull area, PAR-OTHER: parallel other, SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne's infection/vaccination, SER-NSR: serial non-specific reactor, SER-FRAUD: serial potential fraud, SER-OTHER: serial other, PAR-CHR: chronic

Number of Samples by Country from CPH, County and Reason

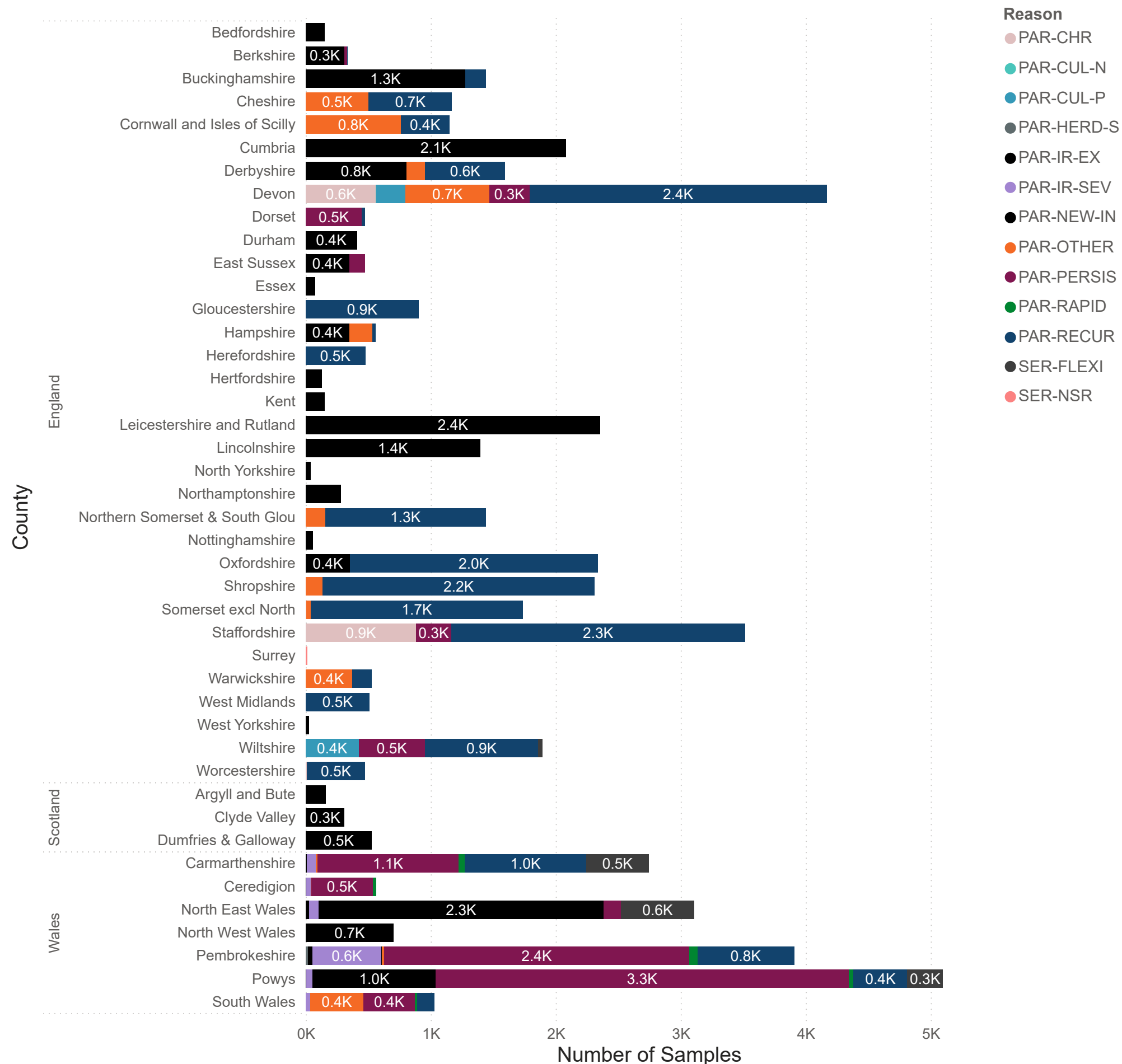


Table 2a. Summary by County March 2025

| Country | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|--------------------------------|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| England | 82 | 7817 | 57.70% | 424 | 5.42% | 6958 | 89.01% | 429 | 5.49% | 351 | 4.49% | 84 | 1.07% |
| England - Edge | 34 | 4459 | 32.92% | 219 | 4.91% | 4021 | 90.18% | 258 | 5.79% | 217 | 4.87% | 2 | 0.04% |
| Berkshire | 3 | 83 | 0.61% | 2 | 2.41% | 79 | 95.18% | 3 | 3.61% | 2 | 2.41% | | |
| PAR-NEW-IN | 1 | 56 | 0.41% | 1 | 1.79% | 54 | 96.43% | 1 | 1.79% | 1 | 1.79% | | |
| PAR-PERSIS | 1 | 26 | 0.19% | 1 | 3.85% | 24 | 92.31% | 2 | 7.69% | 1 | 3.85% | | |
| PAR-RECUR | 1 | 1 | 0.01% | | | 1 | 100.00% | | | | | | |
| Buckinghamshire | 4 | 213 | 1.57% | 9 | 4.23% | 190 | 89.20% | 19 | 8.92% | 14 | 6.57% | | |
| PAR-NEW-IN | 4 | 213 | 1.57% | 9 | 4.23% | 190 | 89.20% | 19 | 8.92% | 14 | 6.57% | | |
| Cheshire | 4 | 1120 | 8.27% | 35 | 3.13% | 1034 | 92.32% | 62 | 5.54% | 50 | 4.46% | 1 | 0.09% |
| PAR-OTHER | 1 | 505 | 3.73% | 11 | 2.18% | 469 | 92.87% | 30 | 5.94% | 24 | 4.75% | 1 | 0.20% |
| PAR-RECUR | 3 | 615 | 4.54% | 24 | 3.90% | 565 | 91.87% | 32 | 5.20% | 26 | 4.23% | | |
| Derbyshire | 2 | 490 | 3.62% | 6 | 1.22% | 441 | 90.00% | 44 | 8.98% | 43 | 8.78% | | |
| PAR-NEW-IN | 2 | 490 | 3.62% | 6 | 1.22% | 441 | 90.00% | 44 | 8.98% | 43 | 8.78% | | |
| East Sussex | 1 | 42 | 0.31% | 1 | 2.38% | 40 | 95.24% | 2 | 4.76% | 1 | 2.38% | | |
| PAR-NEW-IN | 1 | 42 | 0.31% | 1 | 2.38% | 40 | 95.24% | 2 | 4.76% | 1 | 2.38% | | |
| Hampshire | 2 | 11 | 0.08% | | | 8 | 72.73% | 3 | 27.27% | 3 | 27.27% | | |
| PAR-OTHER | 1 | 7 | 0.05% | | | 4 | 57.14% | 3 | 42.86% | 3 | 42.86% | | |
| PAR-RECUR | 1 | 4 | 0.03% | | | 4 | 100.00% | | | | | | |
| Leicestershire and Rutland | 9 | 1262 | 9.32% | 120 | 9.51% | 1078 | 85.42% | 82 | 6.50% | 64 | 5.07% | | |
| PAR-NEW-IN | 9 | 1262 | 9.32% | 120 | 9.51% | 1078 | 85.42% | 82 | 6.50% | 64 | 5.07% | | |
| Northamptonshire | 2 | 141 | 1.04% | 4 | 2.84% | 131 | 92.91% | 6 | 4.26% | 6 | 4.26% | | |
| PAR-NEW-IN | 2 | 141 | 1.04% | 4 | 2.84% | 131 | 92.91% | 6 | 4.26% | 6 | 4.26% | | |
| Nottinghamshire | 1 | 58 | 0.43% | 3 | 5.17% | 53 | 91.38% | 2 | 3.45% | 2 | 3.45% | | |
| PAR-NEW-IN | 1 | 58 | 0.43% | 3 | 5.17% | 53 | 91.38% | 2 | 3.45% | 2 | 3.45% | | |
| Oxfordshire | 5 | 1016 | 7.50% | 38 | 3.74% | 947 | 93.21% | 33 | 3.25% | 30 | 2.95% | 1 | 0.10% |
| PAR-NEW-IN | 2 | 354 | 2.61% | 21 | 5.93% | 320 | 90.40% | 14 | 3.95% | 13 | 3.67% | | |
| PAR-RECUR | 3 | 662 | 4.89% | 17 | 2.57% | 627 | 94.71% | 19 | 2.87% | 17 | 2.57% | 1 | 0.15% |
| Warwickshire | 1 | 23 | 0.17% | 1 | 4.35% | 20 | 86.96% | 2 | 8.70% | 2 | 8.70% | | |
| PAR-OTHER | 1 | 23 | 0.17% | 1 | 4.35% | 20 | 86.96% | 2 | 8.70% | 2 | 8.70% | | |
| England - HRA | 38 | 2980 | 22.00% | 177 | 5.94% | 2649 | 88.89% | 157 | 5.27% | 124 | 4.16% | 30 | 1.01% |
| Cornwall and Isles of Scilly | 4 | 396 | 2.92% | 24 | 6.06% | 344 | 86.87% | 32 | 8.08% | 27 | 6.82% | 1 | 0.25% |
| PAR-OTHER | 2 | 31 | 0.23% | 2 | 6.45% | 20 | 64.52% | 9 | 29.03% | 9 | 29.03% | | |
| PAR-RECUR | 2 | 365 | 2.69% | 22 | 6.03% | 324 | 88.77% | 23 | 6.30% | 18 | 4.93% | 1 | 0.27% |
| Devon | 8 | 389 | 2.87% | 24 | 6.17% | 352 | 90.49% | 15 | 3.86% | 13 | 3.34% | | |
| PAR-CUL-P | 1 | 7 | 0.05% | | | 6 | 85.71% | 1 | 14.29% | 1 | 14.29% | | |
| PAR-PERSIS | 2 | 322 | 2.38% | 18 | 5.59% | 297 | 92.24% | 9 | 2.80% | 7 | 2.17% | | |
| PAR-RECUR | 5 | 60 | 0.44% | 6 | 10.00% | 49 | 81.67% | 5 | 8.33% | 5 | 8.33% | | |
| Dorset | 1 | 171 | 1.26% | 29 | 16.96% | 139 | 81.29% | 5 | 2.92% | 3 | 1.75% | | |
| PAR-PERSIS | 1 | 171 | 1.26% | 29 | 16.96% | 139 | 81.29% | 5 | 2.92% | 3 | 1.75% | | |
| Gloucestershire | 2 | 242 | 1.79% | 11 | 4.55% | 225 | 92.98% | 14 | 5.79% | 6 | 2.48% | | |
| PAR-RECUR | 2 | 242 | 1.79% | 11 | 4.55% | 225 | 92.98% | 14 | 5.79% | 6 | 2.48% | | |
| Northern Somerset & South Glou | 3 | 159 | 1.17% | 10 | 6.29% | 143 | 89.94% | 6 | 3.77% | 6 | 3.77% | | |
| PAR-RECUR | 3 | 159 | 1.17% | 10 | 6.29% | 143 | 89.94% | 6 | 3.77% | 6 | 3.77% | | |
| Shropshire | 5 | 1002 | 7.40% | 36 | 3.59% | 907 | 90.52% | 44 | 4.39% | 33 | 3.29% | 26 | 2.59% |
| PAR-RECUR | 5 | 1002 | 7.40% | 36 | 3.59% | 907 | 90.52% | 44 | 4.39% | 33 | 3.29% | 26 | 2.59% |
| Somerset excl | 5 | 94 | 0.69% | 13 | 13.83% | 69 | 73.40% | 12 | 12.77% | 12 | 12.77% | | |
| PAR-OTHER | 2 | 35 | 0.26% | 4 | 11.43% | 29 | 82.86% | 2 | 5.71% | 2 | 5.71% | | |
| PAR-RECUR | 3 | 59 | 0.44% | 9 | 15.25% | 40 | 67.80% | 10 | 16.95% | 10 | 16.95% | | |
| Staffordshire | 3 | 22 | 0.16% | 1 | 4.55% | 18 | 81.82% | 3 | 13.64% | 3 | 13.64% | | |
| PAR-PERSIS | 2 | 16 | 0.12% | 1 | 6.25% | 12 | 75.00% | 3 | 18.75% | 3 | 18.75% | | |
| PAR-RECUR | 1 | 6 | 0.04% | | | 6 | 100.00% | | | | | | |
| Wiltshire | 6 | 495 | 3.65% | 29 | 5.86% | 445 | 89.90% | 23 | 4.65% | 18 | 3.64% | 3 | 0.61% |
| PAR-PERSIS | 3 | 36 | 0.27% | 4 | 11.11% | 25 | 69.44% | 4 | 11.11% | 4 | 11.11% | 3 | 8.33% |
| PAR-RECUR | 3 | 459 | 3.39% | 25 | 5.45% | 420 | 91.50% | 19 | 4.14% | 14 | 3.05% | | |
| Worcestershire | 1 | 10 | 0.07% | | | 7 | 70.00% | 3 | 30.00% | 3 | 30.00% | | |
| PAR-RECUR | 1 | 10 | 0.07% | | | 7 | 70.00% | 3 | 30.00% | 3 | 30.00% | | |
| England - LRA | 10 | 378 | 2.79% | 28 | 7.41% | 288 | 76.19% | 14 | 3.70% | 10 | 2.65% | 52 | 13.76% |
| Bedfordshire | 1 | 6 | 0.04% | | | 6 | 100.00% | | | | | | |
| PAR-NEW-IN | 1 | 6 | 0.04% | | | 6 | 100.00% | | | | | | |
| Cumbria | 1 | 94 | 0.69% | 4 | 4.26% | 87 | 92.55% | 5 | 5.32% | 3 | 3.19% | | |
| PAR-NEW-IN | 1 | 94 | 0.69% | 4 | 4.26% | 87 | 92.55% | 5 | 5.32% | 3 | 3.19% | | |
| Essex | 1 | 72 | 0.53% | 1 | 1.39% | 20 | 27.78% | 1 | 1.39% | 1 | 1.39% | 50 | 69.44% |
| PAR-NEW-IN | 1 | 72 | 0.53% | 1 | 1.39% | 20 | 27.78% | 1 | 1.39% | 1 | 1.39% | 50 | 69.44% |
| Hertfordshire | 2 | 37 | 0.27% | 4 | 10.81% | 30 | 81.08% | 3 | 8.11% | 3 | 8.11% | | |
| PAR-NEW-IN | 2 | 37 | 0.27% | 4 | 10.81% | 30 | 81.08% | 3 | 8.11% | 3 | 8.11% | | |
| Kent | 1 | 7 | 0.05% | | | 7 | 100.00% | | | | | | |
| PAR-NEW-IN | 1 | 7 | 0.05% | | | 7 | 100.00% | | | | | | |
| Lincolnshire | 2 | 121 | 0.89% | 16 | 13.22% | 102 | 84.30% | 4 | 3.31% | 3 | 2.48% | | |
| PAR-NEW-IN | 2 | 121 | 0.89% | 16 | 13.22% | 102 | 84.30% | 4 | 3.31% | 3 | 2.48% | | |
| North Yorkshire | 1 | 38 | 0.28% | 3 | 7.89% | 33 | 86.84% | | | | | 2 | 5.26% |
| PAR-NEW-IN | 1 | 38 | 0.28% | 3 | 7.89% | 33 | 86.84% | | | | | 2 | 5.26% |
| West Yorkshire | 1 | 3 | 0.02% | | | 3 | 100.00% | 1 | 33.33% | | | | |
| PAR-NEW-IN | 1 | 3 | 0.02% | | | 3 | 100.00% | 1 | 33.33% | | | | |
| Scotland | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| Scotland - Scotland | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| Clyde Valley | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| PAR-NEW-IN | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| Wales | 116 | 5421 | 40.02% | 334 | 6.16% | 4797 | 88.49% | 272 | 5.02% | 235 | 4.33% | 55 | 1.01% |
| Wales - High TB | 86 | 4146 | 30.60% | 278 | 6.71% | 3642 | 87.84% | 207 | 4.99% | 177 | 4.27% | 49 | 1.18% |
| Carmarthenshire | 13 | 54 | 0.40% | 25 | 46.30% | 24 | 44.44% | 7 | 12.96% | 5 | 9.26% | | |
| PAR-IR-SEV | 6 | 33 | 0.24% | 16 | 48.48% | 15 | 45.45% | 4 | 12.12% | 2 | 6.06% | | |
| PAR-PERSIS | 1 | 7 | 0.05% | 1 | 14.29% | 5 | 71.43% | 1 | 14.29% | 1 | 14.29% | | |
| PAR-RAPID | 5 | 11 | 0.08% | 6 | 54.55% | 3 | 27.27% | 2 | 18.18% | 2 | 18.18% | | |
| SER-FLEXI | 1 | 3 | 0.02% | 2 | 66.67% | 1 | 33.33% | | | | | | |
| Ceredigion | 5 | 159 | 1.17% | 19 | 11.95% | 130 | 81.76% | 9 | 5.66% | 9 | 5.66% | 1 | 0.63% |
| PAR-IR-SEV | 1 | 6 | 0.04% | 1 | 16.67% | 5 | 83.33% | | | | | | |
| PAR-OTHER | 1 | 1 | 0.01% | | | | | 1 | 100.00% | 1 | 100.00% | | |
| PAR-PERSIS | 1 | 140 | 1.03% | 9 | 6.43% | 123 | 87.86% | 7 | 5.00% | 7 | 5.00% | 1 | 0.71% |
| PAR-RAPID | 2 | 12 | 0.09% | 9 | 75.00% | 2 | 16.67% | 1 | 8.33% | 1 | 8.33% | | |
| Pembrokeshire | 43 | 1797 | 13.26% | 140 | 7.79% | 1604 | 89.26% | 53 | 2.95% | 43 | 2.39% | 10 | 0.56% |
| PAR-IR-EX | 3 | 13 | 0.10% | 10 | 76.92% | 2 | 15.38% | | | | | 1 | 7.69% |
| PAR-IR-SEV | 20 | 120 | 0.89% | 32 | 26.67% | 85 | 70.83% | 3 | 2.50% | 3 | 2.50% | | |
| PAR-PERSIS | 8 | 1250 | 9.23% | 58 | 4.64% | 1163 | 93.04% | 31 | 2.48% | 21 | 1.68% | 8 | 0.64% |
| PAR-RAPID | 10 | 24 | 0.18% | 8 | 33.33% | 14 | 58.33% | 2 | 8.33% | 2 | 8.33% | | |
| PAR-RECUR | 2 | 390 | 2.88% | 32 | 8.21% | 340 | 87.18% | 17 | 4.36% | 17 | 4.36% | 1 | 0.26% |
| Powys | 19 | 2096 | 15.47% | 83 | 3.96% | 1863 | 88.88% | 130 | 6.20% | 112 | 5.34% | 38 | 1.81% |
| PAR-IR-SEV | 6 | 37 | 0.27% | 10 | 27.03% | 25 | 67.57% | 2 | 5.41% | 2 | 5.41% | | |
| PAR-PERSIS | 6 | 1707 | 12.60% | 48 | 2.81% | 1532 | 89.75% | 101 | 5.92% | 89 | 5.21% | 38 | 2.23% |
| PAR-RAPID | 4 | 18 | 0.13% | 11 | 61.11% | 6 | 33.33% | 1 | 5.56% | 1 | 5.56% | | |
| PAR-RECUR | 3 | 334 | 2.47% | 14 | 4.19% | 300 | 89.82% | 26 | 7.78% | 20 | 5.99% | | |
| South Wales | 6 | 40 | 0.30% | 11 | 27.50% | 21 | 52.50% | 8 | 20.00% | 8 | 20.00% | | |
| PAR-IR-SEV | 1 | 19 | 0.14% | 11 | 57.89% | 7 | 36.84% | 1 | 5.26% | 1 | 5.26% | | |
| PAR-OTHER | 1 | 1 | 0.01% | | | 1 | 100.00% | | | | | | |
| PAR-PERSIS | 2 | 14 | 0.10% | | | 9 | 64.29% | 5 | 35.71% | 5 | 35.71% | | |
| PAR-RECUR | 2 | 6 | 0.04% | | | 4 | 66.67% | 2 | 33.33% | 2 | 33.33% | | |
| Wales - Intermediate TB | 13 | 69 | 0.51% | 10 | 14.49% | 54 | 78.26% | 5 | 7.25% | 5 | 7.25% | | |
| Carmarthenshire | 1 | 2 | 0.01% | 1 | 50.00% | 1 | 50.00% | | | | | | |
| PAR-RAPID | 1 | 2 | 0.01% | 1 | 50.00% | 1 | 50.00% | | | | | | |
| North East Wales | 9 | 33 | 0.24% | 6 | 18.18% | 27 | 81.82% | | | | | | |
| PAR-IR-EX | 1 | 4 | 0.03% | 1 | 25.00% | 3 | 75.00% | | | | | | |
| PAR-IR-SEV | 4 | 8 | 0.06% | 3 | 37.50% | 5 | 62.50% | | | | | | |
| PAR-NEW-IN | 2 | 10 | 0.07% | 1 | 10.00% | 9 | 90.00% | | | | | | |
| PAR-RAPID | 1 | 1 | 0.01% | 1 | 100.00% | | | | | | | | |
| SER-FLEXI | 1 | 10 | 0.07% | | | 10 | 100.00% | | | | | | |
| Powys | 3 | 34 | 0.25% | 3 | 8.82% | 26 | 76.47% | 5 | 14.71% | 5 | 14.71% | | |
| PAR-NEW-IN | 2 | 30 | 0.22% | 2</ | | | | | | | | | |

Table 2b. Summary by County YTD

| Country | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|--|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| <div><div></div>England</div> | 310 | 34635 | 65.62% | 1868 | 5.39% | 30613 | 88.39% | 2201 | 6.35% | 1897 | 5.48% | 257 | 0.74% |
| <div><div></div>England - Edge</div> | 106 | 11125 | 21.08% | 513 | 4.61% | 9957 | 89.50% | 680 | 6.11% | 585 | 5.26% | 70 | 0.63% |
| <div><div></div>Berkshire</div> | 6 | 335 | 0.63% | 8 | 2.39% | 303 | 90.45% | 25 | 7.46% | 24 | 7.16% | | |
| PAR-NEW-IN | 4 | 308 | 0.58% | 7 | 2.27% | 278 | 90.26% | 23 | 7.47% | 23 | 7.47% | | |
| PAR-PERSIS | 1 | 26 | 0.05% | 1 | 3.85% | 24 | 92.31% | 2 | 7.69% | 1 | 3.85% | | |
| PAR-RECUR | 1 | 1 | 0.00% | | | 1 | 100.00% | | | | | | |
| <div><div></div>Buckinghamshire</div> | 18 | 1440 | 2.73% | 77 | 5.35% | 1199 | 83.26% | 124 | 8.61% | 107 | 7.43% | 57 | 3.96% |
| PAR-NEW-IN | 15 | 1276 | 2.42% | 66 | 5.17% | 1070 | 83.86% | 94 | 7.37% | 83 | 6.50% | 57 | 4.47% |
| PAR-RECUR | 3 | 164 | 0.31% | 11 | 6.71% | 129 | 78.66% | 30 | 18.29% | 24 | 14.63% | | |
| <div><div></div>Cheshire</div> | 6 | 1170 | 2.22% | 36 | 3.08% | 1079 | 92.22% | 66 | 5.64% | 54 | 4.62% | 1 | 0.09% |
| PAR-OTHER | 1 | 505 | 0.96% | 11 | 2.18% | 469 | 92.87% | 30 | 5.94% | 24 | 4.75% | 1 | 0.20% |
| PAR-RECUR | 5 | 665 | 1.26% | 25 | 3.76% | 610 | 91.73% | 36 | 5.41% | 30 | 4.51% | | |
| <div><div></div>Derbyshire</div> | 18 | 1594 | 3.02% | 40 | 2.51% | 1454 | 91.22% | 111 | 6.96% | 98 | 6.15% | 2 | 0.13% |
| PAR-NEW-IN | 10 | 807 | 1.53% | 14 | 1.73% | 728 | 90.21% | 70 | 8.67% | 64 | 7.93% | 1 | 0.12% |
| PAR-OTHER | 3 | 151 | 0.29% | 11 | 7.28% | 134 | 88.74% | 8 | 5.30% | 6 | 3.97% | | |
| PAR-RECUR | 5 | 636 | 1.21% | 15 | 2.36% | 592 | 93.08% | 33 | 5.19% | 28 | 4.40% | 1 | 0.16% |
| <div><div></div>East Sussex</div> | 4 | 475 | 0.90% | 14 | 2.95% | 454 | 95.58% | 12 | 2.53% | 7 | 1.47% | | |
| PAR-NEW-IN | 3 | 350 | 0.66% | 12 | 3.43% | 333 | 95.14% | 8 | 2.29% | 5 | 1.43% | | |
| PAR-PERSIS | 1 | 125 | 0.24% | 2 | 1.60% | 121 | 96.80% | 4 | 3.20% | 2 | 1.60% | | |
| <div><div></div>Hampshire</div> | 9 | 558 | 1.06% | 17 | 3.05% | 494 | 88.53% | 49 | 8.78% | 43 | 7.71% | 4 | 0.72% |
| PAR-NEW-IN | 4 | 350 | 0.66% | 14 | 4.00% | 303 | 86.57% | 38 | 10.86% | 33 | 9.43% | | |
| PAR-OTHER | 2 | 184 | 0.35% | 3 | 1.63% | 171 | 92.93% | 10 | 5.43% | 10 | 5.43% | | |
| PAR-RECUR | 3 | 24 | 0.05% | | | 20 | 83.33% | 1 | 4.17% | | | 4 | 16.67% |
| <div><div></div>Leicestershire and Rutland</div> | 22 | 2355 | 4.46% | 168 | 7.13% | 2072 | 87.98% | 132 | 5.61% | 111 | 4.71% | 4 | 0.17% |
| PAR-NEW-IN | 22 | 2355 | 4.46% | 168 | 7.13% | 2072 | 87.98% | 132 | 5.61% | 111 | 4.71% | 4 | 0.17% |
| <div><div></div>Northamptonshire</div> | 4 | 279 | 0.53% | 7 | 2.51% | 261 | 93.55% | 12 | 4.30% | 11 | 3.94% | | |
| PAR-NEW-IN | 4 | 279 | 0.53% | 7 | 2.51% | 261 | 93.55% | 12 | 4.30% | 11 | 3.94% | | |
| <div><div></div>Nottinghamshire</div> | 1 | 58 | 0.11% | 3 | 5.17% | 53 | 91.38% | 2 | 3.45% | 2 | 3.45% | | |
| PAR-NEW-IN | 1 | 58 | 0.11% | 3 | 5.17% | 53 | 91.38% | 2 | 3.45% | 2 | 3.45% | | |
| <div><div></div>Oxfordshire</div> | 12 | 2335 | 4.42% | 108 | 4.63% | 2135 | 91.43% | 103 | 4.41% | 90 | 3.85% | 2 | 0.09% |
| PAR-NEW-IN | 2 | 354 | 0.67% | 21 | 5.93% | 320 | 90.40% | 14 | 3.95% | 13 | 3.67% | | |
| PAR-RECUR | 10 | 1981 | 3.75% | 87 | 4.39% | 1815 | 91.62% | 89 | 4.49% | 77 | 3.89% | 2 | 0.10% |
| <div><div></div>Warwickshire</div> | 6 | 526 | 1.00% | 35 | 6.65% | 453 | 86.12% | 44 | 8.37% | 38 | 7.22% | | |
| PAR-OTHER | 3 | 370 | 0.70% | 29 | 7.84% | 316 | 85.41% | 31 | 8.38% | 25 | 6.76% | | |
| PAR-RECUR | 3 | 156 | 0.30% | 6 | 3.85% | 137 | 87.82% | 13 | 8.33% | 13 | 8.33% | | |
| <div><div></div>England - HRA</div> | 163 | 19047 | 36.09% | 1188 | 6.24% | 16642 | 87.37% | 1279 | 6.71% | 1105 | 5.80% | 112 | 0.59% |
| <div><div></div>Cornwall and Isles of Scilly</div> | 9 | 1149 | 2.18% | 92 | 8.01% | 998 | 86.86% | 75 | 6.53% | 58 | 5.05% | 1 | 0.09% |
| PAR-OTHER | 5 | 761 | 1.44% | 70 | 9.20% | 651 | 85.55% | 47 | 6.18% | 40 | 5.26% | | |
| PAR-RECUR | 4 | 388 | 0.74% | 22 | 5.67% | 347 | 89.43% | 28 | 7.22% | 18 | 4.64% | 1 | 0.26% |
| <div><div></div>Devon</div> | 39 | 4169 | 7.90% | 349 | 8.37% | 3617 | 86.76% | 209 | 5.01% | 184 | 4.41% | 19 | 0.46% |
| PAR-CHR | 3 | 563 | 1.07% | 37 | 6.57% | 502 | 89.17% | 13 | 2.31% | 11 | 1.95% | 13 | 2.31% |
| PAR-CUL-N | 1 | 2 | 0.00% | | | 2 | 100.00% | | | | | | |
| PAR-CUL-P | 3 | 235 | 0.45% | 15 | 6.38% | 209 | 88.94% | 16 | 6.81% | 11 | 4.68% | | |
| PAR-OTHER | 5 | 669 | 1.27% | 86 | 12.86% | 560 | 83.71% | 24 | 3.59% | 22 | 3.29% | 1 | 0.15% |
| PAR-PERSIS | 2 | 322 | 0.61% | 18 | 5.59% | 297 | 92.24% | 9 | 2.80% | 7 | 2.17% | | |
| PAR-RECUR | 25 | 2378 | 4.51% | 193 | 8.12% | 2047 | 86.08% | 147 | 6.16% | 133 | 5.59% | 5 | 0.21% |
| <div><div></div>Dorset</div> | 3 | 473 | 0.90% | 66 | 13.95% | 370 | 78.22% | 42 | 8.88% | 37 | 7.82% | | |
| PAR-PERSIS | 2 | 450 | 0.85% | 64 | 14.22% | 360 | 80.00% | 31 | 6.89% | 26 | 5.78% | | |
| PAR-RECUR | 1 | 23 | 0.04% | 2 | 8.70% | 10 | 43.48% | 11 | 47.83% | 11 | 47.83% | | |
| <div><div></div>Gloucestershire</div> | 6 | 904 | 1.71% | 44 | 4.87% | 793 | 87.72% | 80 | 8.85% | 67 | 7.41% | | |
| PAR-RECUR | 6 | 904 | 1.71% | 44 | 4.87% | 793 | 87.72% | 80 | 8.85% | 67 | 7.41% | | |
| <div><div></div>Herefordshire</div> | 8 | 475 | 0.90% | 17 | 3.58% | 401 | 84.42% | 61 | 12.84% | 56 | 11.79% | 1 | 0.21% |
| PAR-RECUR | 8 | 475 | 0.90% | 17 | 3.58% | 401 | 84.42% | 61 | 12.84% | 56 | 11.79% | 1 | 0.21% |
| <div><div></div>Northern Somerset & South Glou</div> | 13 | 1440 | 2.73% | 109 | 7.57% | 1271 | 88.26% | 79 | 5.49% | 60 | 4.17% | | |
| PAR-OTHER | 3 | 156 | 0.30% | 8 | 5.13% | 139 | 89.10% | 10 | 6.41% | 9 | 5.77% | | |
| PAR-RECUR | 10 | 1284 | 2.43% | 101 | 7.87% | 1132 | 88.16% | 69 | 5.37% | 51 | 3.97% | | |
| <div><div></div>Shropshire</div> | 17 | 2312 | 4.38% | 119 | 5.15% | 2012 | 87.02% | 174 | 7.53% | 154 | 6.66% | 27 | 1.17% |
| PAR-OTHER | 4 | 137 | 0.26% | 12 | 8.76% | 113 | 82.48% | 14 | 10.22% | 12 | 8.76% | | |
| PAR-RECUR | 13 | 2175 | 4.12% | 107 | 4.92% | 1899 | 87.31% | 160 | 7.36% | 142 | 6.53% | 27 | 1.24% |
| <div><div></div>Somerset excl North</div> | 23 | 1737 | 3.29% | 80 | 4.61% | 1494 | 86.01% | 120 | 6.91% | 109 | 6.28% | 54 | 3.11% |
| PAR-CHR | 1 | 5 | 0.01% | 2 | 40.00% | 1 | 20.00% | 2 | 40.00% | 2 | 40.00% | | |
| PAR-CUL-P | 1 | 1 | 0.00% | | | | 100.00% | | | 1 | 100.00% | | |
| PAR-OTHER | 2 | 35 | 0.07% | 4 | 11.43% | 29 | 82.86% | 2 | 5.71% | 2 | 5.71% | | |
| PAR-RECUR | 19 | 1696 | 3.21% | 74 | 4.36% | 1464 | 86.32% | 115 | 6.78% | 104 | 6.13% | 54 | 3.18% |
| <div><div></div>Staffordshire</div> | 20 | 3513 | 6.66% | 117 | 3.33% | 3137 | 89.30% | 291 | 8.28% | 252 | 7.17% | 7 | 0.20% |
| PAR-CHR | 3 | 882 | 1.67% | 34 | 3.85% | 772 | 87.53% | 83 | 9.41% | 74 | 8.39% | 2 | 0.23% |
| PAR-PERSIS | 3 | 284 | 0.54% | 2 | 0.70% | 263 | 92.61% | 19 | 6.69% | 17 | 5.99% | 2 | 0.70% |
| PAR-RECUR | 14 | 2347 | 4.45% | 81 | 3.45% | 2102 | 89.56% | 189 | 8.05% | 161 | 6.86% | 3 | 0.13% |
| <div><div></div>West Midlands</div> | 4 | 509 | 0.96% | 29 | 5.70% | 452 | 88.80% | 31 | 6.09% | 28 | 5.50% | | |
| PAR-RECUR | 4 | 509 | 0.96% | 29 | 5.70% | 452 | 88.80% | 31 | 6.09% | 28 | 5.50% | | |
| <div><div></div>Wiltshire</div> | 16 | 1892 | 3.58% | 135 | 7.14% | 1671 | 88.32% | 95 | 5.02% | 83 | 4.39% | 3 | 0.16% |
| PAR-CUL-P | 1 | 424 | 0.80% | 22 | 5.19% | 389 | 91.75% | 14 | 3.30% | 13 | 3.07% | | |
| PAR-PERSIS | 6 | 532 | 1.01% | 39 | 7.33% | 453 | 85.15% | 40 | 7.52% | 37 | 6.95% | 3 | 0.56% |
| PAR-RECUR | 6 | 904 | 1.71% | 61 | 6.75% | 811 | 89.71% | 40 | 4.42% | 32 | 3.54% | | |
| SER-FLEXI | 3 | 32 | 0.06% | 13 | 40.63% | 18 | 56.25% | 1 | 3.13% | 1 | 3.13% | | |
| <div><div></div>Worcestershire</div> | 5 | 474 | 0.90% | 31 | 6.54% | 426 | 89.87% | 22 | 4.64% | 17 | 3.59% | | |
| PAR-CHR | 1 | 11 | 0.02% | 4 | 36.36% | 7 | 63.64% | | | | | | |
| PAR-RECUR | 4 | 463 | 0.88% | 27 | 5.83% | 419 | 90.50% | 22 | 4.75% | 17 | 3.67% | | |
| <div><div></div>England - LRA</div> | 41 | 4463 | 8.46% | 167 | 3.74% | 4014 | 89.94% | 242 | 5.42% | 207 | 4.64% | 75 | 1.68% |
| <div><div></div>Bedfordshire</div> | 2 | 152 | 0.29% | 2 | 1.32% | 138 | 90.79% | 7 | 4.61% | 6 | 3.95% | 6 | 3.95% |
| PAR-NEW-IN | 2 | 152 | 0.29% | 2 | 1.32% | 138 | 90.79% | 7 | 4.61% | 6 | 3.95% | 6 | 3.95% |
| <div><div></div>Cumbria</div> | 13 | 2080 | 3.94% | 79 | 3.80% | 1875 | 90.14% | 123 | 5.91% | 111 | 5.34% | 15 | 0.72% |
| PAR-NEW-IN | 13 | 2080 | 3.94% | 79 | 3.80% | 1875 | 90.14% | 123 | 5.91% | 111 | 5.34% | 15 | 0.72% |
| <div><div></div>Durham</div> | 3 | 410 | 0.78% | 7 | 1.71% | 379 | 92.44% | 26 | 6.34% | 24 | 5.85% | | |
| PAR-NEW-IN | 3 | 410 | 0.78% | 7 | 1.71% | 379 | 92.44% | 26 | 6.34% | 24 | 5.85% | | |
| <div><div></div>Essex</div> | 1 | 72 | 0.14% | 1 | 1.39% | 20 | 27.78% | 1 | 1.39% | 1 | 1.39% | 50 | 69.44% |
| PAR-NEW-IN | 1 | 72 | 0.14% | 1 | 1.39% | 20 | 27.78% | 1 | 1.39% | 1 | 1.39% | 50 | 69.44% |
| <div><div></div>Hertfordshire</div> | 4 | 129 | 0.24% | 7 | 5.43% | 115 | 89.15% | 5 | 3.88% | 5 | 3.88% | 2 | 1.55% |
| PAR-NEW-IN | 4 | 129 | 0.24% | 7 | 5.43% | 115 | 89.15% | 5 | 3.88% | 5 | 3.88% | 2 | 1.55% |
| <div><div></div>Kent</div> | 2 | 150 | 0.28% | 11 | 7.33% | 132 | 88.00% | 7 | 4.67% | 7 | 4.67% | | |
| PAR-NEW-IN | 2 | 150 | 0.28% | 11 | 7.33% | 132 | 88.00% | 7 | 4.67% | 7 | 4.67% | | |
| <div><div></div>Lincolnshire</div> | 12 | 1396 | 2.64% | 57 | 4.08% | 1289 | 92.34% | 68 | 4.87% | 50 | 3.58% | | |
| PAR-NEW-IN | 12 | 1396 | 2.64% | 57 | 4.08% | 1289 | 92.34% | 68 | 4.87% | 50 | 3.58% | | |
| <div><div></div>North Yorkshire</div> | 1 | 38 | 0.07% | 3 | 7.89% | 33 | 86.84% | | | | | 2 | 5.26% |
| PAR-NEW-IN | 1 | 38 | 0.07% | 3 | 7.89% | 33 | 86.84% | | | | | 2 | 5.26% |
| <div><div></div>Surrey</div> | 1 | 11 | 0.02% | | | 11 | 100.00% | | | | | | |
| SER-NSR | 1 | 11 | 0.02% | | | 11 | 100.00% | | | | | | |
| <div><div></div>West Yorkshire</div> | 2 | 25 | 0.05% | | | 22 | 88.00% | 5 | 20.00% | 3 | 12.00% | | |
| PAR-NEW-IN | 2 | 25 | 0.05% | | | 22 | 88.00% | 5 | 20.00% | 3 | 12.00% | | |
| <div><div></div>Scotland</div> | 12 | 995 | 1.89% | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| <div><div></div>Scotland - Scotland</div> | 12 | 995 | 1.89% | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| <div><div></div>Argyll and Bute</div> | 3 | 159 | 0.30% | 1 | 0.63% | 155 | 97.48% | 6 | 3.77% | 3 | 1.89% | | |
| PAR-NEW-IN | 3 | 159 | 0.30% | 1 | 0.63% | 155 | 97.48% | 6 | 3.77% | 3 | 1.89% | | |
| <div><div></div>Clyde Valley</div> | 5 | 309 | 0.59% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| PAR-NEW-IN | 5 | 309 | 0.59% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| <div><div></div>Dumfries & Galloway</div> | 4 | 527 | 1.00% | 6 | 1.14% | 500 | 94.88% | 32 | 6.07% | 21 | 3.98% | | |
| PAR-NEW-IN | 4</ | | | | | | | | | | | | |



Table 3a. Summary of IFN Gamma results by country & protocol March 2025

Country Totals

| Country | No Subs | No Samples | % of Total | No Positive | % Positive | No Negative | % Negative | No Retest | % Retest | No Resample | % Resample | No Rejected | % Rejected |
|-------------------|------------|--------------|------------|-------------|--------------|--------------|---------------|------------|--------------|-------------|--------------|-------------|--------------|
| ⊞ England | 82 | 7817 | | 424 | 5.42% | 6958 | 89.01% | 429 | 5.49% | 351 | 4.49% | 84 | 1.07% |
| Parallel | 82 | 7817 | 100.0 % | 424 | 5.42% | 6958 | 89.01% | 429 | 5.49% | 351 | 4.49% | 84 | 1.07% |
| ⊞ Scotland | 5 | 309 | | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| Parallel | 5 | 309 | 100.0 % | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| ⊞ Wales | 116 | 5421 | | 334 | 6.16% | 4797 | 88.49% | 272 | 5.02% | 235 | 4.33% | 55 | 1.01% |
| Parallel | 111 | 4949 | 91.3 % | 308 | 6.22% | 4371 | 88.32% | 252 | 5.09% | 217 | 4.38% | 53 | 1.07% |
| Serial / Extended | 5 | 472 | 8.7 % | 26 | 5.51% | 426 | 90.25% | 20 | 4.24% | 18 | 3.81% | 2 | 0.42% |
| Total | 203 | 13547 | | 759 | 5.60% | 12034 | 88.83% | 730 | 5.39% | 612 | 4.52% | 142 | 1.05% |

GB Totals

| Protocol | No Subs | No Samples | % of Total | No Positive | % Positive | No Negative | % Negative | No Retest | % Retest | No Resample | % Resample | No Rejected | % Rejected |
|-------------------|------------|--------------|------------|-------------|--------------|--------------|---------------|------------|--------------|-------------|--------------|-------------|--------------|
| Parallel | 198 | 13075 | 96.5 % | 733 | 5.61% | 11608 | 88.78% | 710 | 5.43% | 594 | 4.54% | 140 | 1.07% |
| Serial / Extended | 5 | 472 | 3.5 % | 26 | 5.51% | 426 | 90.25% | 20 | 4.24% | 18 | 3.81% | 2 | 0.42% |
| Total | 203 | 13547 | | 759 | 5.60% | 12034 | 88.83% | 730 | 5.39% | 612 | 4.52% | 142 | 1.05% |



Table 3b. Summary of IFN Gamma results by country & protocol (YTD)

Country Totals

| Country | No Subs | No Samples | % of Total | No Positive | % Positive | No Negative | % Negative | No Retest | % Retest | No Resample | % Resample | No Rejected | % Rejected |
|-------------------|------------|--------------|------------|-------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|
| ☐ England | 310 | 34635 | | 1868 | 5.39% | 30613 | 88.39% | 2201 | 6.35% | 1897 | 5.48% | 257 | 0.74% |
| Parallel | 306 | 34592 | 99.9 % | 1855 | 5.36% | 30584 | 88.41% | 2200 | 6.36% | 1896 | 5.48% | 257 | 0.74% |
| Serial / Extended | 4 | 43 | 0.1 % | 13 | 30.23% | 29 | 67.44% | 1 | 2.33% | 1 | 2.33% | | |
| ☐ Scotland | 12 | 995 | | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| Parallel | 12 | 995 | 100.0 % | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| ☐ Wales | 375 | 17149 | | 1617 | 9.43% | 14589 | 85.07% | 969 | 5.65% | 802 | 4.68% | 141 | 0.82% |
| Parallel | 355 | 15785 | 92.0 % | 1437 | 9.10% | 13468 | 85.32% | 899 | 5.70% | 747 | 4.73% | 133 | 0.84% |
| Serial / Extended | 20 | 1364 | 8.0 % | 180 | 13.20% | 1121 | 82.18% | 70 | 5.13% | 55 | 4.03% | 8 | 0.59% |
| Total | 697 | 52779 | | 3493 | 6.62% | 46136 | 87.41% | 3237 | 6.13% | 2749 | 5.21% | 401 | 0.76% |

GB Totals

| Protocol | No Subs | No Samples | % of Total | No Positive | % Positive | No Negative | % Negative | No Retest | % Retest | No Resample | % Resample | No Rejected | % Rejected |
|-------------------|------------|--------------|------------|-------------|--------------|--------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|
| Parallel | 673 | 51372 | 97.3 % | 3300 | 6.42% | 44986 | 87.57% | 3166 | 6.16% | 2693 | 5.24% | 393 | 0.77% |
| Serial / Extended | 24 | 1407 | 2.7 % | 193 | 13.72% | 1150 | 81.73% | 71 | 5.05% | 56 | 3.98% | 8 | 0.57% |
| Total | 697 | 52779 | | 3493 | 6.62% | 46136 | 87.41% | 3237 | 6.13% | 2749 | 5.21% | 401 | 0.76% |

Table 4a. Summary of IFN Gamma results by submission reason March 2025

GB Totals

| SUBMISSION_REASON | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|-------------------|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| PAR-CUL-P | 1 | 7 | 0.05% | | | 6 | 85.71% | 1 | 14.29% | 1 | 14.29% | | |
| PAR-IR-EX | 4 | 17 | 0.13% | 11 | 64.71% | 5 | 29.41% | | | | | 1 | 5.88% |
| PAR-IR-SEV | 39 | 226 | 1.67% | 75 | 33.19% | 143 | 63.27% | 10 | 4.42% | 8 | 3.54% | | |
| PAR-NEW-IN | 54 | 4087 | 30.17% | 217 | 5.31% | 3591 | 87.86% | 258 | 6.31% | 220 | 5.38% | 59 | 1.44% |
| PAR-OTHER | 9 | 603 | 4.45% | 18 | 2.99% | 543 | 90.05% | 47 | 7.79% | 41 | 6.80% | 1 | 0.17% |
| PAR-PERSIS | 27 | 3689 | 27.23% | 169 | 4.58% | 3329 | 90.24% | 168 | 4.55% | 141 | 3.82% | 50 | 1.36% |
| PAR-RAPID | 24 | 72 | 0.53% | 37 | 51.39% | 29 | 40.28% | 6 | 8.33% | 6 | 8.33% | | |
| PAR-RECUR | 40 | 4374 | 32.29% | 206 | 4.71% | 3962 | 90.58% | 220 | 5.03% | 177 | 4.05% | 29 | 0.66% |
| SER-FLEXI | 5 | 472 | 3.48% | 26 | 5.51% | 426 | 90.25% | 20 | 4.24% | 18 | 3.81% | 2 | 0.42% |
| Total | 203 | 13547 | 100.00% | 759 | 5.60% | 12034 | 88.83% | 730 | 5.39% | 612 | 4.52% | 142 | 1.05% |

Country/Risk Totals

| Country | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|-------------------------|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| England - Edge | 34 | 4459 | 32.92% | 219 | 4.91% | 4021 | 90.18% | 258 | 5.79% | 217 | 4.87% | 2 | 0.04% |
| PAR-NEW-IN | 22 | 2616 | 19.31% | 165 | 6.31% | 2307 | 88.19% | 170 | 6.50% | 144 | 5.50% | | |
| PAR-OTHER | 3 | 535 | 3.95% | 12 | 2.24% | 493 | 92.15% | 35 | 6.54% | 29 | 5.42% | 1 | 0.19% |
| PAR-PERSIS | 1 | 26 | 0.19% | 1 | 3.85% | 24 | 92.31% | 2 | 7.69% | 1 | 3.85% | | |
| PAR-RECUR | 8 | 1282 | 9.46% | 41 | 3.20% | 1197 | 93.37% | 51 | 3.98% | 43 | 3.35% | 1 | 0.08% |
| England - HRA | 38 | 2980 | 22.00% | 177 | 5.94% | 2649 | 88.89% | 157 | 5.27% | 124 | 4.16% | 30 | 1.01% |
| PAR-CUL-P | 1 | 7 | 0.05% | | | 6 | 85.71% | 1 | 14.29% | 1 | 14.29% | | |
| PAR-OTHER | 4 | 66 | 0.49% | 6 | 9.09% | 49 | 74.24% | 11 | 16.67% | 11 | 16.67% | | |
| PAR-PERSIS | 8 | 545 | 4.02% | 52 | 9.54% | 473 | 86.79% | 21 | 3.85% | 17 | 3.12% | 3 | 0.55% |
| PAR-RECUR | 25 | 2362 | 17.44% | 119 | 5.04% | 2121 | 89.80% | 124 | 5.25% | 95 | 4.02% | 27 | 1.14% |
| England - LRA | 10 | 378 | 2.79% | 28 | 7.41% | 288 | 76.19% | 14 | 3.70% | 10 | 2.65% | 52 | 13.76% |
| PAR-NEW-IN | 10 | 378 | 2.79% | 28 | 7.41% | 288 | 76.19% | 14 | 3.70% | 10 | 2.65% | 52 | 13.76% |
| Scotland - Scotland | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| PAR-NEW-IN | 5 | 309 | 2.28% | 1 | 0.32% | 279 | 90.29% | 29 | 9.39% | 26 | 8.41% | 3 | 0.97% |
| Wales - High TB | 86 | 4146 | 30.60% | 278 | 6.71% | 3642 | 87.84% | 207 | 4.99% | 177 | 4.27% | 49 | 1.18% |
| PAR-IR-EX | 3 | 13 | 0.10% | 10 | 76.92% | 2 | 15.38% | | | | | 1 | 7.69% |
| PAR-IR-SEV | 34 | 215 | 1.59% | 70 | 32.56% | 137 | 63.72% | 10 | 4.65% | 8 | 3.72% | | |
| PAR-OTHER | 2 | 2 | 0.01% | | | 1 | 50.00% | 1 | 50.00% | 1 | 50.00% | | |
| PAR-PERSIS | 18 | 3118 | 23.02% | 116 | 3.72% | 2832 | 90.83% | 145 | 4.65% | 123 | 3.94% | 47 | 1.51% |
| PAR-RAPID | 21 | 65 | 0.48% | 34 | 52.31% | 25 | 38.46% | 6 | 9.23% | 6 | 9.23% | | |
| PAR-RECUR | 7 | 730 | 5.39% | 46 | 6.30% | 644 | 88.22% | 45 | 6.16% | 39 | 5.34% | 1 | 0.14% |
| SER-FLEXI | 1 | 3 | 0.02% | 2 | 66.67% | 1 | 33.33% | | | | | | |
| Wales - Intermediate TB | 13 | 69 | 0.51% | 10 | 14.49% | 54 | 78.26% | 5 | 7.25% | 5 | 7.25% | | |
| PAR-IR-EX | 1 | 4 | 0.03% | 1 | 25.00% | 3 | 75.00% | | | | | | |
| PAR-IR-SEV | 4 | 8 | 0.06% | 3 | 37.50% | 5 | 62.50% | | | | | | |
| PAR-NEW-IN | 4 | 40 | 0.30% | 3 | 7.50% | 32 | 80.00% | 5 | 12.50% | 5 | 12.50% | | |
| PAR-RAPID | 3 | 7 | 0.05% | 3 | 42.86% | 4 | 57.14% | | | | | | |
| SER-FLEXI | 1 | 10 | 0.07% | | | 10 | 100.00% | | | | | | |
| Wales - Low TB | 17 | 1206 | 8.90% | 46 | 3.81% | 1101 | 91.29% | 60 | 4.98% | 53 | 4.39% | 6 | 0.50% |
| PAR-IR-SEV | 1 | 3 | 0.02% | 2 | 66.67% | 1 | 33.33% | | | | | | |
| PAR-NEW-IN | 13 | 744 | 5.49% | 20 | 2.69% | 685 | 92.07% | 40 | 5.38% | 35 | 4.70% | 4 | 0.54% |
| SER-FLEXI | 3 | 459 | 3.39% | 24 | 5.23% | 415 | 90.41% | 20 | 4.36% | 18 | 3.92% | 2 | 0.44% |
| Total | 203 | 13547 | 100.00% | 759 | 5.60% | 12034 | 88.83% | 730 | 5.39% | 612 | 4.52% | 142 | 1.05% |

Table 4b. Summary of IFN Gamma results by submission reason (YTD)

GB Totals

| Submission Reason | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|-------------------|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| PAR-CHR | 8 | 1461 | 2.77% | 77 | 5.27% | 1282 | 87.75% | 98 | 6.71% | 87 | 5.95% | 15 | 1.03% |
| PAR-CUL-N | 1 | 2 | 0.00% | | | 2 | 100.00% | | | | | | |
| PAR-CUL-P | 5 | 660 | 1.25% | 37 | 5.61% | 598 | 90.61% | 31 | 4.70% | 25 | 3.79% | | |
| PAR-HERD-S | 1 | 18 | 0.03% | 1 | 5.56% | 15 | 83.33% | 3 | 16.67% | 2 | 11.11% | | |
| PAR-IR-EX | 20 | 83 | 0.16% | 40 | 48.19% | 35 | 42.17% | 7 | 8.43% | 7 | 8.43% | 1 | 1.20% |
| PAR-IR-SEV | 111 | 832 | 1.58% | 335 | 40.26% | 456 | 54.81% | 42 | 5.05% | 34 | 4.09% | 7 | 0.84% |
| PAR-NEW-IN | 171 | 15549 | 29.46% | 671 | 4.32% | 13913 | 89.48% | 968 | 6.23% | 812 | 5.22% | 153 | 0.98% |
| PAR-OTHER | 39 | 3422 | 6.48% | 308 | 9.00% | 2929 | 85.59% | 215 | 6.28% | 181 | 5.29% | 4 | 0.12% |
| PAR-PERSIS | 81 | 9660 | 18.30% | 661 | 6.84% | 8498 | 87.97% | 473 | 4.90% | 399 | 4.13% | 102 | 1.06% |
| PAR-RAPID | 64 | 198 | 0.38% | 78 | 39.39% | 104 | 52.53% | 8 | 4.04% | 8 | 4.04% | 8 | 4.04% |
| PAR-RECUR | 172 | 19487 | 36.92% | 1092 | 5.60% | 17154 | 88.03% | 1321 | 6.78% | 1138 | 5.84% | 103 | 0.53% |
| SER-FLEXI | 23 | 1396 | 2.64% | 193 | 13.83% | 1139 | 81.59% | 71 | 5.09% | 56 | 4.01% | 8 | 0.57% |
| SER-NSR | 1 | 11 | 0.02% | | | 11 | 100.00% | | | | | | |
| Total | 697 | 52779 | 100.00% | 3493 | 6.62% | 46136 | 87.41% | 3237 | 6.13% | 2749 | 5.21% | 401 | 0.76% |

Country Totals

| Country | No Subs | Samples | % of Total | Gamma Positive | % Positive | Gamma Negative | % Negative | Retest | % Retest | Resample | % Resample | Rejected | % Rejected |
|-------------------------|---------|---------|------------|----------------|------------|----------------|------------|--------|----------|----------|------------|----------|------------|
| England | 310 | 34635 | 65.62% | 1868 | 5.39% | 30613 | 88.39% | 2201 | 6.35% | 1897 | 5.48% | 257 | 0.74% |
| England - Edge | 106 | 11125 | 21.08% | 513 | 4.61% | 9957 | 89.50% | 680 | 6.11% | 585 | 5.26% | 70 | 0.63% |
| PAR-NEW-IN | 65 | 6137 | 11.63% | 312 | 5.08% | 5418 | 88.28% | 393 | 6.40% | 345 | 5.62% | 62 | 1.01% |
| PAR-OTHER | 9 | 1210 | 2.29% | 54 | 4.46% | 1090 | 90.08% | 79 | 6.53% | 65 | 5.37% | 1 | 0.08% |
| PAR-PERSIS | 2 | 151 | 0.29% | 3 | 1.99% | 145 | 96.03% | 6 | 3.97% | 3 | 1.99% | | |
| PAR-RECUR | 30 | 3627 | 6.87% | 144 | 3.97% | 3304 | 91.09% | 202 | 5.57% | 172 | 4.74% | 7 | 0.19% |
| England - HRA | 163 | 19047 | 36.09% | 1188 | 6.24% | 16642 | 87.37% | 1279 | 6.71% | 1105 | 5.80% | 112 | 0.59% |
| PAR-CHR | 8 | 1461 | 2.77% | 77 | 5.27% | 1282 | 87.75% | 98 | 6.71% | 87 | 5.95% | 15 | 1.03% |
| PAR-CUL-N | 1 | 2 | 0.00% | | | 2 | 100.00% | | | | | | |
| PAR-CUL-P | 5 | 660 | 1.25% | 37 | 5.61% | 598 | 90.61% | 31 | 4.70% | 25 | 3.79% | | |
| PAR-OTHER | 19 | 1758 | 3.33% | 180 | 10.24% | 1492 | 84.87% | 97 | 5.52% | 85 | 4.84% | 1 | 0.06% |
| PAR-PERSIS | 13 | 1588 | 3.01% | 123 | 7.75% | 1373 | 86.46% | 99 | 6.23% | 87 | 5.48% | 5 | 0.31% |
| PAR-RECUR | 114 | 13546 | 25.67% | 758 | 5.60% | 11877 | 87.68% | 953 | 7.04% | 820 | 6.05% | 91 | 0.67% |
| SER-FLEXI | 3 | 32 | 0.06% | 13 | 40.63% | 18 | 56.25% | 1 | 3.13% | 1 | 3.13% | | |
| England - LRA | 41 | 4463 | 8.46% | 167 | 3.74% | 4014 | 89.94% | 242 | 5.42% | 207 | 4.64% | 75 | 1.68% |
| PAR-NEW-IN | 40 | 4452 | 8.44% | 167 | 3.75% | 4003 | 89.91% | 242 | 5.44% | 207 | 4.65% | 75 | 1.68% |
| SER-NSR | 1 | 11 | 0.02% | | | 11 | 100.00% | | | | | | |
| Scotland | 12 | 995 | 1.89% | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| Scotland - Scotland | 12 | 995 | 1.89% | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| PAR-NEW-IN | 12 | 995 | 1.89% | 8 | 0.80% | 934 | 93.87% | 67 | 6.73% | 50 | 5.03% | 3 | 0.30% |
| Wales | 375 | 17149 | 32.49% | 1617 | 9.43% | 14589 | 85.07% | 969 | 5.65% | 802 | 4.68% | 141 | 0.82% |
| Wales - High TB | 272 | 11818 | 22.39% | 1263 | 10.69% | 9907 | 83.83% | 631 | 5.34% | 534 | 4.52% | 114 | 0.96% |
| PAR-HERD-S | 1 | 18 | 0.03% | 1 | 5.56% | 15 | 83.33% | 3 | 16.67% | 2 | 11.11% | | |
| PAR-IR-EX | 15 | 57 | 0.11% | 32 | 56.14% | 19 | 33.33% | 5 | 8.77% | 5 | 8.77% | 1 | 1.75% |
| PAR-IR-SEV | 95 | 745 | 1.41% | 306 | 41.07% | 407 | 54.63% | 39 | 5.23% | 31 | 4.16% | 1 | 0.13% |
| PAR-NEW-IN | 1 | 3 | 0.01% | | | 3 | 100.00% | 1 | 33.33% | | | | |
| PAR-OTHER | 10 | 445 | 0.84% | 69 | 15.51% | 343 | 77.08% | 39 | 8.76% | 31 | 6.97% | 2 | 0.45% |
| PAR-PERSIS | 61 | 7600 | 14.40% | 485 | 6.38% | 6719 | 88.41% | 354 | 4.66% | 300 | 3.95% | 96 | 1.26% |
| PAR-RAPID | 54 | 177 | 0.34% | 70 | 39.55% | 91 | 51.41% | 8 | 4.52% | 8 | 4.52% | 8 | 4.52% |
| PAR-RECUR | 25 | 2275 | 4.31% | 188 | 8.26% | 1940 | 85.27% | 161 | 7.08% | 142 | 6.24% | 5 | 0.22% |
| SER-FLEXI | 10 | 498 | 0.94% | 112 | 22.49% | 370 | 74.30% | 21 | 4.22% | 15 | 3.01% | 1 | 0.20% |
| Wales - Intermediate TB | 66 | 3298 | 6.25% | 253 | 7.67% | 2875 | 87.17% | 219 | 6.64% | 161 | 4.88% | 9 | 0.27% |
| PAR-IR-EX | 5 | 26 | 0.05% | 8 | 30.77% | 16 | 61.54% | 2 | 7.69% | 2 | 7.69% | | |
| PAR-IR-SEV | 13 | 78 | 0.15% | 27 | 34.62% | 47 | 60.26% | 3 | 3.85% | 3 | 3.85% | 1 | 1.28% |
| PAR-NEW-IN | 26 | 2511 | 4.76% | 129 | 5.14% | 2246 | 89.45% | 174 | 6.93% | 129 | 5.14% | 7 | 0.28% |
| PAR-OTHER | 1 | 9 | 0.02% | 5 | 55.56% | 4 | 44.44% | | | | | | |
| PAR-PERSIS | 5 | 321 | 0.61% | 50 | 15.58% | 261 | 81.31% | 14 | 4.36% | 9 | 2.80% | 1 | 0.31% |
| PAR-RAPID | 10 | 21 | 0.04% | 8 | 38.10% | 13 | 61.90% | | | | | | |
| PAR-RECUR | 3 | 39 | 0.07% | 2 | 5.13% | 33 | 84.62% | 5 | 12.82% | 4 | 10.26% | | |
| SER-FLEXI | 3 | 293 | 0.56% | 24 | 8.19% | 255 | 87.03% | 21 | 7.17% | 14 | 4.78% | | |
| Wales - Low TB | 37 | 2033 | 3.85% | 101 | 4.97% | 1807 | 88.88% | 119 | 5.85% | 107 | 5.26% | 18 | 0.89% |
| PAR-IR-SEV | 3 | 9 | 0.02% | 2 | 22.22% | 2 | 22.22% | | | | | 5 | 55.56% |
| PAR-NEW-IN | 27 | 1451 | 2.75% | 55 | 3.79% | 1309 | 90.21% | 91 | 6.27% | 81 | 5.58% | 6 | 0.41% |
| SER-FLEXI | 7 | 573 | 1.09% | 44 | 7.68% | 496 | 86.56% | 28 | 4.89% | 26 | 4.54% | 7 | 1.22% |
| Total | 697 | 52779 | 100.00% | 3493 | 6.62% | 46136 | 87.41% | 3237 | 6.13% | 2749 | 5.21% | 401 | 0.76% |

Table 5a. Summary of PM and culture results for IFNg positive animals

| Year | Month | Herds Sampled | Samples Tested | Herds with Positives | IFNG+ Samples | Wrong Ear Tags | NoPM / No Cult | NoPM / Cult Pend | NoPM / Cult Neg | NoPM / Cult Mb | NoPM / Cult Other | VL / No Cult | VL / Cult Neg | VL / Cult Pen | VL / Cult Mb | VL / Cult Other | NVL / No Cult | NVL / Cult Pen | NVL / Cult Neg | NVL / Cult Mb | NVL / Cult Other |
|-------|-----------|------------------|-------------------|----------------------------|------------------|----------------------|----------------------|------------------------|-----------------------|----------------------|-------------------------|--------------------|---------------------|---------------------|--------------------|-----------------------|---------------------|----------------------|----------------------|---------------------|------------------------|
| 2024 | April | 237 | 18969 | 146 | 1092 | | 4 | | | | | 44 | 4 | | 11 | | 958 | | 71 | | |
| 2024 | May | 207 | 15411 | 129 | 733 | | | | | | | 11 | 3 | | 9 | | 657 | | 53 | | |
| 2024 | June | 197 | 18101 | 133 | 797 | | 9 | | | | | 32 | 1 | | 19 | | 720 | | 2 | | 14 |
| 2024 | July | 223 | 19494 | 124 | 825 | | 7 | | | | | 25 | 4 | | 20 | | 753 | 1 | 7 | 1 | 6 |
| 2024 | August | 197 | 14635 | 123 | 639 | | 25 | | | | | 21 | 2 | | 17 | | 551 | 1 | 21 | | |
| 2024 | September | 174 | 11490 | 104 | 803 | | 20 | | | | | 88 | 7 | | 8 | 2 | 673 | | 5 | | |
| 2024 | October | 243 | 20535 | 159 | 1136 | | 11 | | | | | 35 | 9 | | 29 | | 1035 | | 19 | | |
| 2024 | November | 248 | 18671 | 155 | 1039 | 1 | 8 | | | | | 79 | 7 | | 19 | | 890 | | 35 | | |
| 2024 | December | 185 | 14677 | 117 | 942 | | 13 | | | | | 73 | 3 | 2 | 34 | 4 | 798 | | 15 | | |
| 2025 | January | 251 | 22868 | 167 | 1556 | 5 | 26 | | | | | 61 | | | 27 | 10 | 1426 | | 1 | | |
| 2025 | February | 243 | 16364 | 156 | 1178 | 3 | 93 | | | | | 34 | | 15 | 7 | 2 | 1012 | 2 | 9 | | |
| 2025 | March | 203 | 13547 | 127 | 759 | 161 | 247 | | | | | 18 | | 4 | | | 55 | 4 | | | |
| Total | | 2608 | 204762 | 1640 | 11499 | 170 | 463 | | | | | 521 | 40 | 21 | 200 | 18 | 9528 | 8 | 238 | 1 | 20 |

**Table 5b. Summary of culture results for IFNg positive animals
(Samples received in last 12 months)**

| Country | Herds Sampled | Samples Tested | Herds with Positives | IFNG+ Samples | NoPM / No Cult | NoPM / Cult Pend | NoPM / Cult Neg | NoPM / Cult Mb | NoPM / Cult Other | VL / No Cult | VL / Cult Neg | VL / Cult Pen | VL / Cult Mb | VL / Cult Other | NVL / No Cult | NVL / Cult Pen | NVL / Cult Neg | NVL / Cult Mb | NVL / Cult Other |
|--------------|------------------|-------------------|----------------------------|------------------|----------------------|------------------------|-----------------------|----------------------|-------------------------|--------------------|---------------------|---------------------|--------------------|-----------------------|---------------------|----------------------|-------------------|---------------------|------------------------|
| England | 1089 | 131867 | 719 | 6014 | 306 | | | | | 426 | 10 | 9 | 97 | 6 | 4820 | 8 | 119 | 1 | |
| Scotland | 40 | 6666 | 28 | 156 | | | | | | | 3 | | 14 | | 126 | | 11 | | |
| Wales | 1479 | 66229 | 893 | 5329 | 157 | | | | | 95 | 27 | 12 | 89 | 12 | 4582 | | 108 | | 20 |
| Total | 2608 | 204762 | 1640 | 11499 | 463 | | | | | 521 | 40 | 21 | 200 | 18 | 9528 | 8 | 238 | 1 | 20 |

Figure 4a. Number of herds sampled for IFNg and numbers of herds with any positive IFNg results.

Herds with Negatives and Herds with Positives by ISO Year, Month Of Year and Month Name

● Herds with Negatives ● Herds with Positives

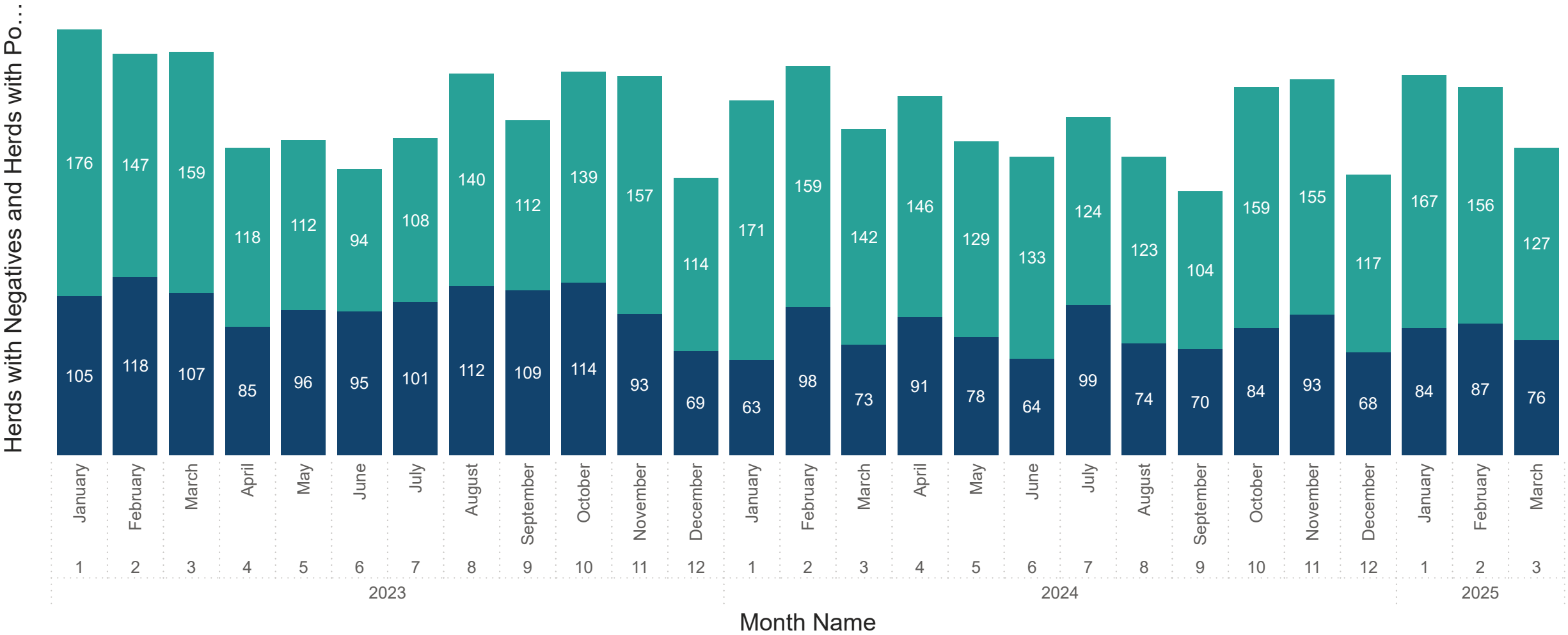


Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

IFNg results by Year and Month

IFNg Non Positive Animals IFNg Positive Animals

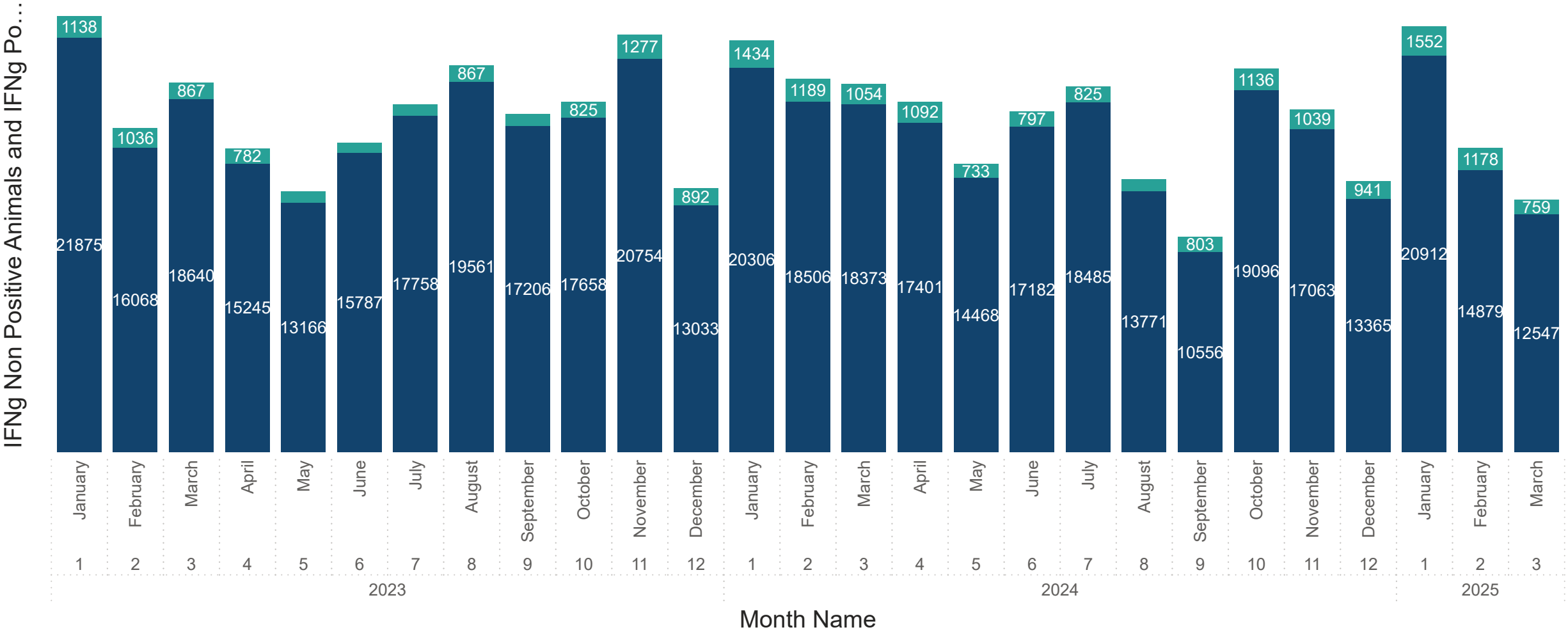


Figure 5. Rates of resamples including the fail rates broken down for positive (POS) and negative (NEG) controls

% Resample, % Rejected, % Pos Fail and % Neg Fail by ISO Year, Month Of Year and Month Name

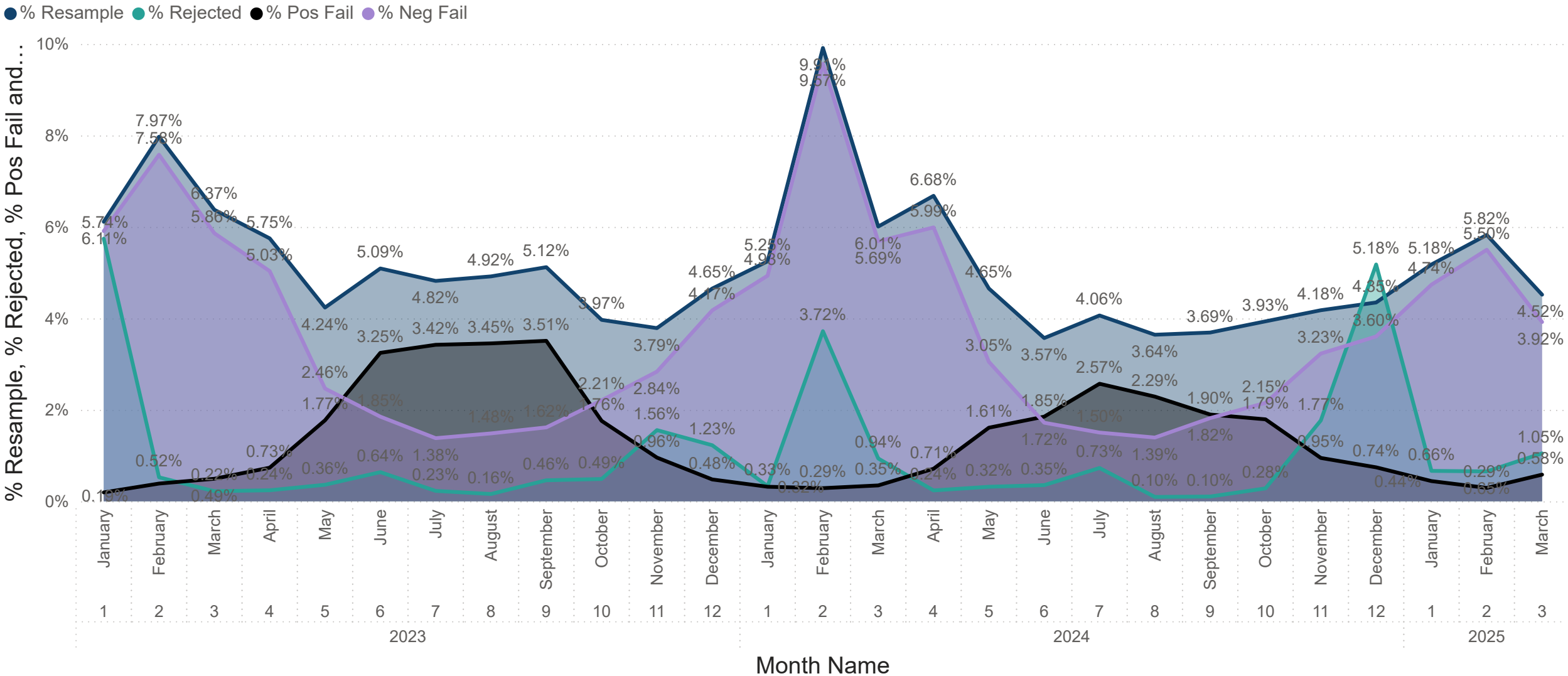
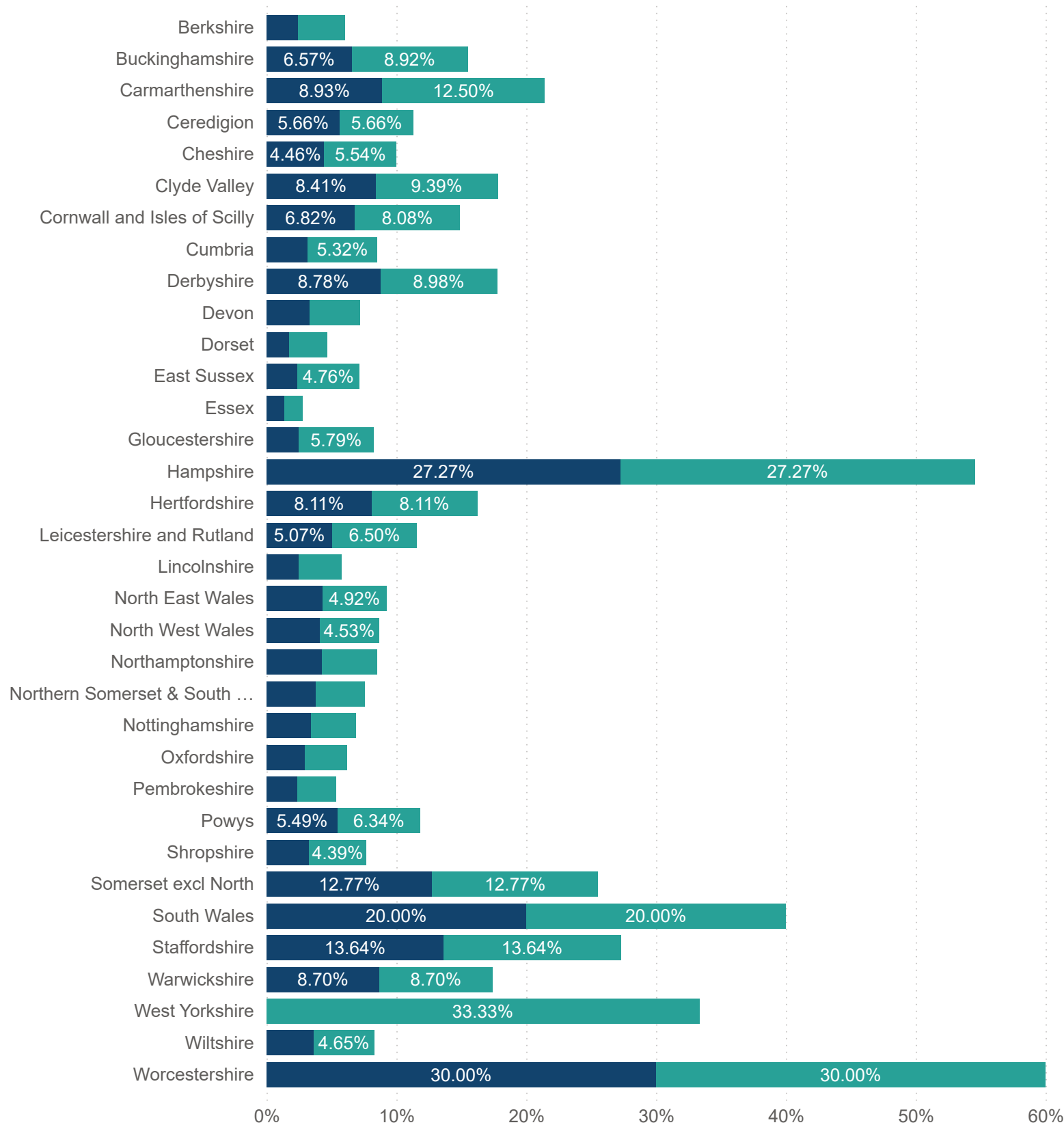


Figure 6. Proportion of samples retested, or requiring a resample March 2025

● % Resample ● % Retest



| County Name | % Resample | % Retest |
|--------------------------------|------------|----------|
| Berkshire | 2.41% | 3.61% |
| Buckinghamshire | 6.57% | 8.92% |
| Carmarthenshire | 8.93% | 12.50% |
| Ceredigion | 5.66% | 5.66% |
| Cheshire | 4.46% | 5.54% |
| Clyde Valley | 8.41% | 9.39% |
| Cornwall and Isles of Scilly | 6.82% | 8.08% |
| Cumbria | 3.19% | 5.32% |
| Derbyshire | 8.78% | 8.98% |
| Devon | 3.34% | 3.86% |
| Dorset | 1.75% | 2.92% |
| East Sussex | 2.38% | 4.76% |
| Essex | 1.39% | 1.39% |
| Gloucestershire | 2.48% | 5.79% |
| Hampshire | 27.27% | 27.27% |
| Hertfordshire | 8.11% | 8.11% |
| Leicestershire and Rutland | 5.07% | 6.50% |
| Lincolnshire | 2.48% | 3.31% |
| North East Wales | 4.32% | 4.92% |
| North West Wales | 4.12% | 4.53% |
| Northamptonshire | 4.26% | 4.26% |
| Northern Somerset & South Glou | 3.77% | 3.77% |
| Nottinghamshire | 3.45% | 3.45% |
| Oxfordshire | 2.95% | 3.25% |
| Pembrokeshire | 2.39% | 2.95% |
| Powys | 5.49% | 6.34% |
| Shropshire | 3.29% | 4.39% |
| Somerset excl North | 12.77% | 12.77% |
| South Wales | 20.00% | 20.00% |
| Staffordshire | 13.64% | 13.64% |
| Warwickshire | 8.70% | 8.70% |
| West Yorkshire | | 33.33% |
| Wiltshire | 3.64% | 4.65% |
| Worcestershire | 30.00% | 30.00% |
| Total | 4.52% | 5.39% |

Table 6. Number of animals and submissions tested

March 2025 Table 6a (i): Number of animals and submissions tested

| Country | No. Animals | No of IFNg+ animals | % Positive Animals | No Samples | No IFNG+ Samples | % Positive Samples |
|--------------|--------------|---------------------|--------------------|--------------|------------------|--------------------|
| England | 7722 | 424 | 5.5 % | 7817 | 424 | 5.42% |
| Scotland | 287 | 1 | 0.3 % | 309 | 1 | 0.32% |
| Wales | 5297 | 334 | 6.3 % | 5421 | 334 | 6.16% |
| Total | 13306 | 759 | 5.7 % | 13547 | 759 | 5.60% |

March 2024 Table 6a (ii): Number of animals and submissions tested

| Country | No. Animals | No of IFNg+ animals | % Positive Animals | No Samples | No IFNG+ Samples | % Positive Samples |
|--------------|--------------|---------------------|--------------------|--------------|------------------|--------------------|
| England | 12853 | 719 | 5.6 % | 13073 | 719 | 5.50% |
| Scotland | 430 | 7 | 1.6 % | 430 | 7 | 1.63% |
| Wales | 6144 | 328 | 5.3 % | 6373 | 328 | 5.15% |
| Total | 19427 | 1054 | 5.4 % | 19876 | 1054 | 5.30% |

YTD March 2025 Table 6b (i): Number of animals and submissions tested

| Country | No. Animals | No of IFNg+ animals | % Positive Animals | No Samples | No IFNG+ Samples | % Positive Samples |
|--------------|--------------|---------------------|--------------------|--------------|------------------|--------------------|
| England | 33298 | 1868 | 5.6 % | 34635 | 1868 | 5.39% |
| Scotland | 952 | 8 | 0.8 % | 995 | 8 | 0.80% |
| Wales | 16484 | 1613 | 9.8 % | 17149 | 1617 | 9.43% |
| Total | 50733 | 3489 | 6.9 % | 52779 | 3493 | 6.62% |

YTD March 2024 Table 6b (ii): Number of animals and submissions tested

| Country | No. Animals | No of IFNg+ animals | % Positive Animals | No Samples | No IFNG+ Samples | % Positive Samples |
|--------------|--------------|---------------------|--------------------|--------------|------------------|--------------------|
| England | 38276 | 2193 | 5.7 % | 40376 | 2197 | 5.44% |
| Scotland | 808 | 19 | 2.4 % | 838 | 19 | 2.27% |
| Wales | 20188 | 1465 | 7.3 % | 21167 | 1465 | 6.92% |
| Total | 59269 | 3677 | 6.2 % | 62381 | 3681 | 5.90% |

Tables 7a and 7b Number of private samples (month and YTD)

Table 7a Number of private samples (month)

| County Name | Test Type* | No of Submissions | Number of Samples | Positive | %Positive |
|--------------|------------|-------------------|-------------------|----------|--------------|
| Wiltshire | PRV-SE | 2 | 18 | | |
| Berkshire | PRV-SP | 1 | 4 | | |
| Cheshire | PRV-SP | 1 | 1 | 1 | 100.00% |
| Total | | 4 | 23 | 1 | 4.35% |

Table 7b Number of private samples (YTD)

| County Name | Test Type* | No of Submissions | Number of Samples | Positive | %Positive |
|-----------------|------------|-------------------|-------------------|-----------|---------------|
| Devon | PRV-SE | 1 | 63 | 16 | 25.40% |
| Gloucestershire | PRV-SE | 2 | 94 | 17 | 18.09% |
| Wiltshire | PRV-SE | 2 | 18 | | |
| Berkshire | PRV-SP | 1 | 4 | | |
| Cheshire | PRV-SP | 1 | 1 | 1 | 100.00% |
| Total | | 7 | 180 | 34 | 18.89% |

*SER-IOM: Serial
High Specificity test
– Isle of Man; PRV-
SE: Private High
Sensitivity test -
England; PRV-SP:
Private High
Specificity test –
England



Table 8a Number of Cattle Antibody Tests March 2025

Country Totals

| Country | Num Submissions | Num Samples Tested | Num Positive Samples | % Positive |
|---------------------|-----------------|--------------------|----------------------|------------|
| 🇬🇧 England | 2 | 420 | 30 | 7.14% |
| 🇬🇧 Cheshire | 2 | 420 | 30 | 7.14% |
| BOV-P | 2 | 420 | 30 | 7.14% |
| 🇨🇾 Wales | 51 | 685 | 95 | 13.87% |
| 🇨🇾 Carmarthenshire | 6 | 33 | 11 | 33.33% |
| BOV-IR-C | 6 | 33 | 11 | 33.33% |
| 🇨🇾 Ceredigion | 1 | 6 | 4 | 66.67% |
| BOV-IR-C | 1 | 6 | 4 | 66.67% |
| 🇨🇾 North East Wales | 8 | 410 | 30 | 7.32% |
| BOV-IR-C | 4 | 9 | 5 | 55.56% |
| BOV-IR-EX | 1 | 4 | 2 | 50.00% |
| BOV-P | 3 | 397 | 23 | 5.79% |
| 🇨🇾 Pembrokeshire | 28 | 175 | 42 | 24.00% |
| BOV-IR-C | 24 | 158 | 33 | 20.89% |
| BOV-IR-EX | 4 | 17 | 9 | 52.94% |
| 🇨🇾 Powys | 4 | 29 | 4 | 13.79% |
| BOV-IR-C | 4 | 29 | 4 | 13.79% |
| 🇨🇾 South Wales | 4 | 32 | 4 | 12.50% |
| BOV-IR-C | 3 | 30 | 4 | 13.33% |
| BOV-IR-EX | 1 | 2 | | |
| Total | 53 | 1105 | 125 | 11.31% |

Table 8a Number of Cattle Antibody Tests YTD

Country Totals

| Country | Num Submissions | Num Samples Tested | Num Positive Samples | % Positive |
|---|-----------------|--------------------|----------------------|------------|
| <div><div></div>England</div> | 4 | 629 | 40 | 6.36% |
| <div><div><div></div>Cheshire</div></div> | 2 | 420 | 30 | 7.14% |
| BOV-P | 2 | 420 | 30 | 7.14% |
| <div><div><div></div>Wiltshire</div></div> | 2 | 209 | 10 | 4.78% |
| BOV-OTHER | 1 | 178 | 9 | 5.06% |
| BOV-P | 1 | 31 | 1 | 3.23% |
| <div><div></div>Wales</div> | 119 | 1395 | 265 | 19.00% |
| <div><div><div></div>Carmarthenshire</div></div> | 16 | 90 | 20 | 22.22% |
| BOV-IR-C | 14 | 81 | 17 | 20.99% |
| BOV-IR-EX | 2 | 9 | 3 | 33.33% |
| <div><div><div></div>Ceredigion</div></div> | 8 | 50 | 23 | 46.00% |
| BOV-IR-C | 6 | 46 | 21 | 45.65% |
| BOV-IR-EX | 2 | 4 | 2 | 50.00% |
| <div><div><div></div>North East Wales</div></div> | 17 | 483 | 51 | 10.56% |
| BOV-IR-C | 12 | 79 | 23 | 29.11% |
| BOV-IR-EX | 2 | 7 | 5 | 71.43% |
| BOV-P | 3 | 397 | 23 | 5.79% |
| <div><div><div></div>Pembrokeshire</div></div> | 59 | 589 | 148 | 25.13% |
| BOV-IR-C | 52 | 554 | 136 | 24.55% |
| BOV-IR-EX | 7 | 35 | 12 | 34.29% |
| <div><div><div></div>Powys</div></div> | 10 | 118 | 16 | 13.56% |
| BOV-IR-C | 8 | 57 | 7 | 12.28% |
| BOV-IR-EX | 1 | 5 | 2 | 40.00% |
| BOV-OTHER | 1 | 56 | 7 | 12.50% |
| <div><div><div></div>South Wales</div></div> | 9 | 65 | 7 | 10.77% |
| BOV-IR-C | 7 | 49 | 7 | 14.29% |
| BOV-IR-EX | 1 | 2 | | |
| BOV-OTHER | 1 | 14 | | |
| Total | 123 | 2024 | 305 | 15.07% |