



Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis for May 2025

- **“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)

Table 1. Monthly Totals for May 2025

Monthly Totals for May 2025

Country	Number of Samples	% Samples	211 Submissions
England	9372	60.20%	
Scotland	2211	14.20%	
Wales	3985	25.60%	
Total	15568	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	15410	98.99%
PAR-CHR	29	0.19%
PAR-CUL-P	327	2.10%
PAR-IR-EX	41	0.26%
PAR-IR-SEV	168	1.08%
PAR-NEW-IN	5562	35.73%
PAR-OTHER	493	3.17%
PAR-PERSIS	2517	16.17%
PAR-RAPID	32	0.21%
PAR-RECUR	6241	40.09%
☐ Serial / Extended	158	1.01%
SER-FLEXI	158	1.01%
Total	15568	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	9372	551	5.88%
Scotland	2211	142	6.42%
Wales	3985	128	3.21%
Total	15568	821	5.27%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	9372	398	4.25%
Scotland	2211	105	4.75%
Wales	3985	100	2.51%
Total	15568	603	3.87%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	9372	20	0.21%
Scotland	2211		
Wales	3985	12	0.30%
Total	15568	32	0.21%

Year to Date Totals

Country	Number of Samples	% Samples	1,155 Submissions
England	55313	61.18%	
Scotland	5180	5.73%	
Wales	29917	33.09%	
Total	90410	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	88504	97.89%
PAR-CHR	2480	2.74%
PAR-CUL-N	2	0.00%
PAR-CUL-P	987	1.09%
PAR-HERD-S	18	0.02%
PAR-IR-EX	164	0.18%
PAR-IR-SEV	1204	1.33%
PAR-NEW-IN	28962	32.03%
PAR-OTHER	4783	5.29%
PAR-PERSIS	15999	17.70%
PAR-RAPID	284	0.31%
PAR-RECUR	33621	37.19%
☐ Serial / Extended	1906	2.11%
SER-FLEXI	1895	2.10%
SER-NSR	11	0.01%
Total	90410	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	55313	3418	6.18%
Scotland	5180	303	5.85%
Wales	29917	1399	4.68%
Total	90410	5120	5.66%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	55313	2806	5.07%
Scotland	5180	212	4.09%
Wales	29917	1128	3.77%
Total	90410	4146	4.59%

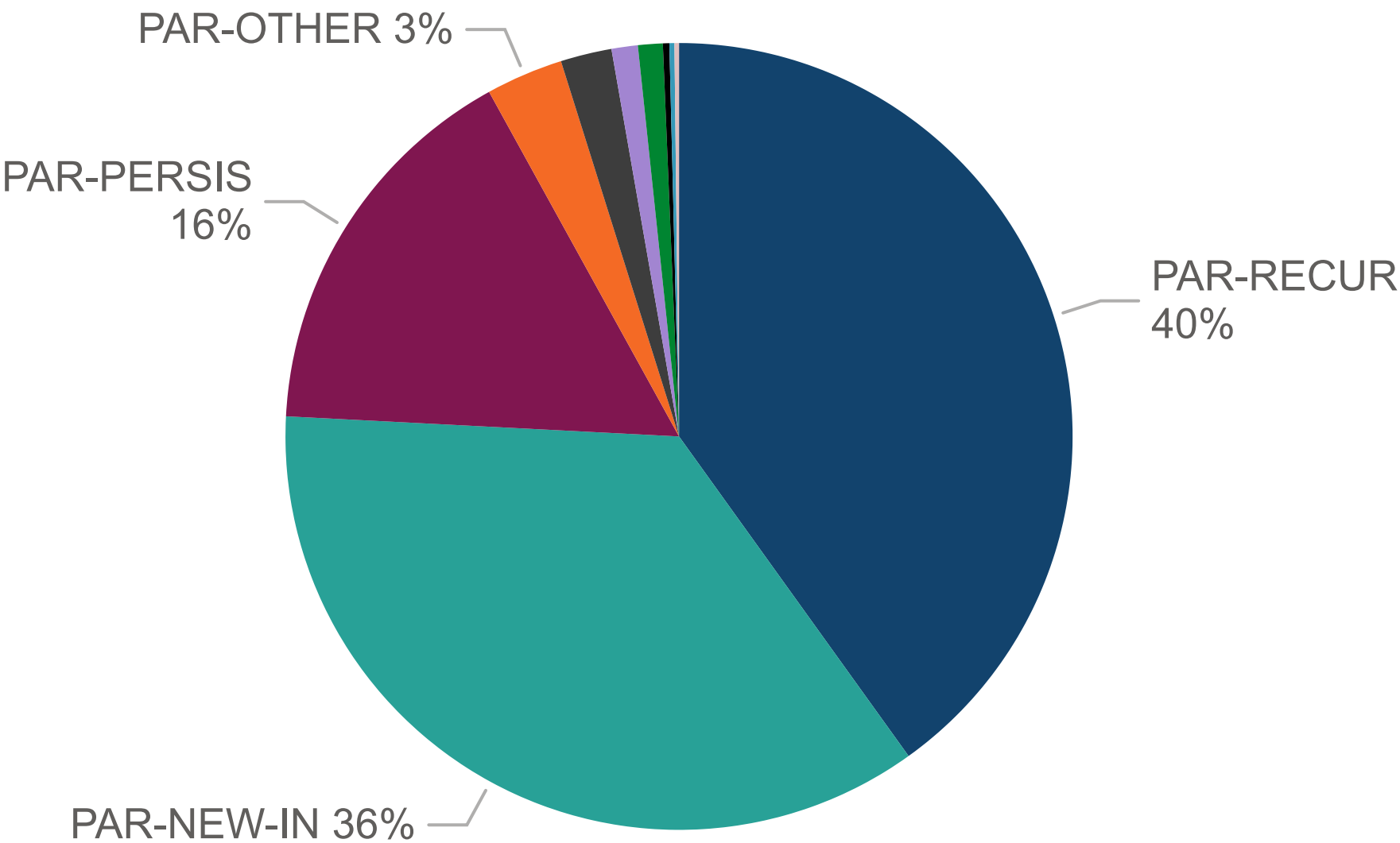
Country	Number of Samples	Rejects	Total (% of all Samples)
England	55313	398	0.72%
Scotland	5180	3	0.06%
Wales	29917	226	0.76%
Total	90410	627	0.69%



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

Submission Reason	Number of Samples	% Samples
PAR-CHR	29	0.19%
PAR-CUL-P	327	2.10%
PAR-IR-EX	41	0.26%
PAR-IR-SEV	168	1.08%
PAR-NEW-IN	5562	35.73%
PAR-OTHER	493	3.17%
PAR-PERSIS	2517	16.17%
PAR-RAPID	32	0.21%
PAR-RECUR	6241	40.09%
SER-FLEXI	158	1.01%
Total	15568	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 May 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

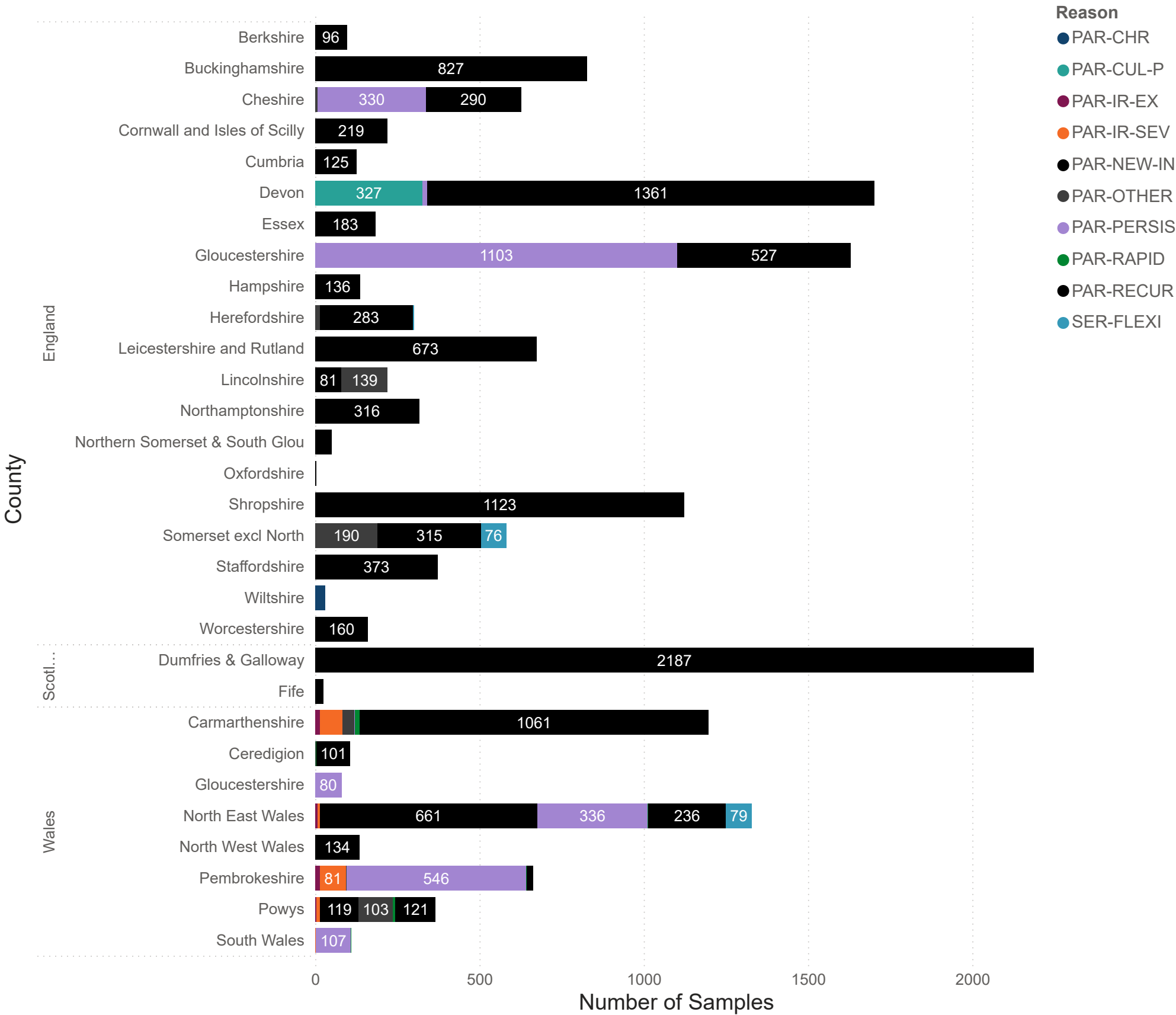


Figure 3. Number of samples submitted in each category by County this year

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

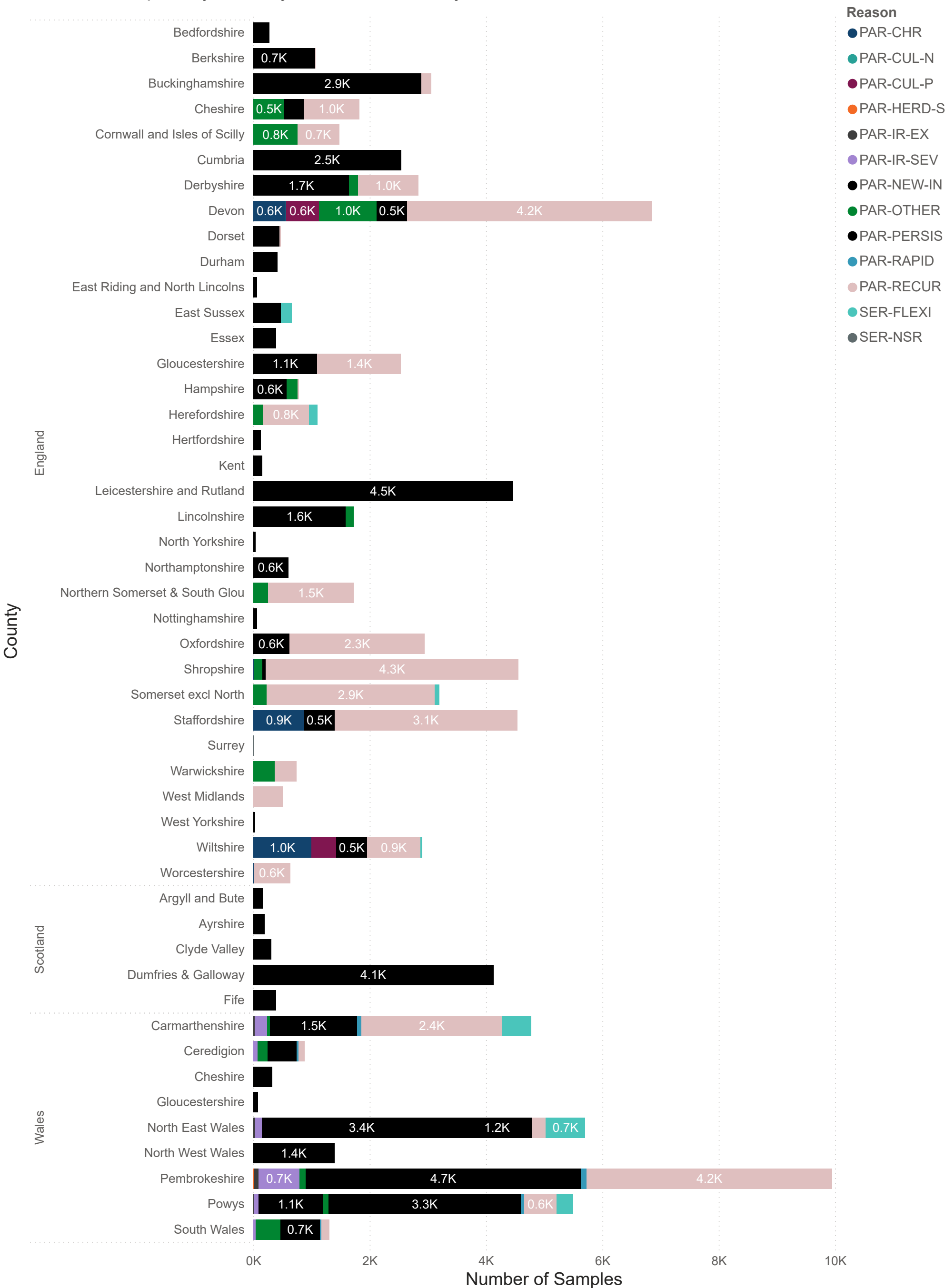


Table 2a. Summary by County May 2025

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
🇬🇧 England	83	9372	60.20%	338	3.61%	8616	91.93%	551	5.88%	398	4.25%	20	0.21%
🇬🇧 England - HRA	49	6166	39.61%	233	3.78%	5661	91.81%	353	5.72%	253	4.10%	19	0.31%
🇬🇧 Cornwall and Isles of Scilly	2	219	1.41%	5	2.28%	213	97.26%	4	1.83%	1	0.46%		
PAR-RECUR	2	219	1.41%	5	2.28%	213	97.26%	4	1.83%	1	0.46%		
🇬🇧 Devon	12	1702	10.93%	66	3.88%	1580	92.83%	85	4.99%	56	3.29%		
PAR-CUL-P	2	327	2.10%	26	7.95%	287	87.77%	18	5.50%	14	4.28%		
PAR-PERSIS	1	14	0.09%	1	7.14%	12	85.71%	3	21.43%	1	7.14%		
PAR-RECUR	9	1361	8.74%	39	2.87%	1281	94.12%	64	4.70%	41	3.01%		
🇬🇧 Gloucestershire	7	1630	10.47%	40	2.45%	1501	92.09%	110	6.75%	86	5.28%	3	0.18%
PAR-PERSIS	3	1103	7.09%	22	1.99%	1009	91.48%	92	8.34%	72	6.53%		
PAR-RECUR	4	527	3.39%	18	3.42%	492	93.36%	18	3.42%	14	2.66%	3	0.57%
🇬🇧 Herefordshire	4	300	1.93%	11	3.67%	272	90.67%	9	3.00%	6	2.00%	11	3.67%
PAR-OTHER	1	14	0.09%			13	92.86%	2	14.29%	1	7.14%		
PAR-RECUR	2	283	1.82%	10	3.53%	257	90.81%	7	2.47%	5	1.77%	11	3.89%
SER-FLEXI	1	3	0.02%	1	33.33%	2	66.67%						
🇬🇧 Northern Somerset & South Glou	3	49	0.31%	2	4.08%	46	93.88%	1	2.04%	1	2.04%		
PAR-RECUR	3	49	0.31%	2	4.08%	46	93.88%	1	2.04%	1	2.04%		
🇬🇧 Shropshire	6	1123	7.21%	29	2.58%	1036	92.25%	79	7.03%	56	4.99%	2	0.18%
PAR-RECUR	6	1123	7.21%	29	2.58%	1036	92.25%	79	7.03%	56	4.99%	2	0.18%
🇬🇧 Somerset excl North	7	581	3.73%	49	8.43%	515	88.64%	23	3.96%	17	2.93%		
PAR-OTHER	2	190	1.22%	28	14.74%	157	82.63%	6	3.16%	5	2.63%		
PAR-RECUR	3	315	2.02%	12	3.81%	292	92.70%	14	4.44%	11	3.49%		
SER-FLEXI	2	76	0.49%	9	11.84%	66	86.84%	3	3.95%	1	1.32%		
🇬🇧 Staffordshire	3	373	2.40%	10	2.68%	346	92.76%	22	5.90%	16	4.29%	1	0.27%
PAR-RECUR	3	373	2.40%	10	2.68%	346	92.76%	22	5.90%	16	4.29%	1	0.27%
🇬🇧 Wiltshire	4	29	0.19%	1	3.45%	21	72.41%	8	27.59%	7	24.14%		
PAR-CHR	4	29	0.19%	1	3.45%	21	72.41%	8	27.59%	7	24.14%		
🇬🇧 Worcestershire	1	160	1.03%	20	12.50%	131	81.88%	12	7.50%	7	4.38%	2	1.25%
PAR-RECUR	1	160	1.03%	20	12.50%	131	81.88%	12	7.50%	7	4.38%	2	1.25%
🇬🇧 England - Edge	26	2678	17.20%	75	2.80%	2479	92.57%	172	6.42%	124	4.63%		
🇬🇧 Berkshire	1	96	0.62%	2	2.08%	91	94.79%	3	3.13%	3	3.13%		
PAR-NEW-IN	1	96	0.62%	2	2.08%	91	94.79%	3	3.13%	3	3.13%		
🇬🇧 Buckinghamshire	7	827	5.31%	26	3.14%	758	91.66%	65	7.86%	43	5.20%		
PAR-NEW-IN	7	827	5.31%	26	3.14%	758	91.66%	65	7.86%	43	5.20%		
🇬🇧 Cheshire	3	627	4.03%	18	2.87%	599	95.53%	13	2.07%	10	1.59%		
PAR-OTHER	1	7	0.04%			6	85.71%	1	14.29%	1	14.29%		
PAR-PERSIS	1	330	2.12%	16	4.85%	307	93.03%	10	3.03%	7	2.12%		
PAR-RECUR	1	290	1.86%	2	0.69%	286	98.62%	2	0.69%	2	0.69%		
🇬🇧 Hampshire	2	136	0.87%	9	6.62%	115	84.56%	15	11.03%	12	8.82%		
PAR-NEW-IN	2	136	0.87%	9	6.62%	115	84.56%	15	11.03%	12	8.82%		
🇬🇧 Leicestershire and Rutland	8	673	4.32%	16	2.38%	623	92.57%	43	6.39%	34	5.05%		
PAR-NEW-IN	8	673	4.32%	16	2.38%	623	92.57%	43	6.39%	34	5.05%		
🇬🇧 Northamptonshire	4	316	2.03%	4	1.27%	291	92.09%	32	10.13%	21	6.65%		
PAR-NEW-IN	4	316	2.03%	4	1.27%	291	92.09%	32	10.13%	21	6.65%		
🇬🇧 Oxfordshire	1	3	0.02%			2	66.67%	1	33.33%	1	33.33%		
PAR-RECUR	1	3	0.02%			2	66.67%	1	33.33%	1	33.33%		
🇬🇧 England - LRA	8	528	3.39%	30	5.68%	476	90.15%	26	4.92%	21	3.98%	1	0.19%
🇬🇧 Cumbria	2	125	0.80%	26	20.80%	93	74.40%	8	6.40%	6	4.80%		
PAR-NEW-IN	2	125	0.80%	26	20.80%	93	74.40%	8	6.40%	6	4.80%		
🇬🇧 Essex	3	183	1.18%	1	0.55%	172	93.99%	9	4.92%	9	4.92%	1	0.55%
PAR-NEW-IN	3	183	1.18%	1	0.55%	172	93.99%	9	4.92%	9	4.92%	1	0.55%
🇬🇧 Lincolnshire	3	220	1.41%	3	1.36%	211	95.91%	9	4.09%	6	2.73%		
PAR-NEW-IN	2	81	0.52%	2	2.47%	74	91.36%	7	8.64%	5	6.17%		
PAR-OTHER	1	139	0.89%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
🇬🇧 Scotland	18	2211	14.20%	87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
🇬🇧 Scotland - Scotland	18	2211	14.20%	87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
🇬🇧 Dumfries &	16	2187	14.05%	87	3.98%	1999	91.40%	136	6.22%	101	4.62%		
PAR-NEW-IN	16	2187	14.05%	87	3.98%	1999	91.40%	136	6.22%	101	4.62%		
🇬🇧 Fife	2	24	0.15%			20	83.33%	6	25.00%	4	16.67%		
PAR-NEW-IN	2	24	0.15%			20	83.33%	6	25.00%	4	16.67%		
🇬🇧 Wales	110	3985	25.60%	269	6.75%	3604	90.44%	128	3.21%	100	2.51%	12	0.30%
🇬🇧 Wales - High TB	77	1618	10.39%	137	8.47%	1429	88.32%	60	3.71%	44	2.72%	8	0.49%
🇬🇧 Carmarthenshire	22	572	3.67%	73	12.76%	491	85.84%	12	2.10%	8	1.40%		
PAR-IR-EX	2	16	0.10%	3	18.75%	13	81.25%						
PAR-IR-SEV	6	67	0.43%	13	19.40%	53	79.10%	1	1.49%	1	1.49%		
PAR-OTHER	1	5	0.03%	3	60.00%	2	40.00%						
PAR-PERSIS	1	1	0.01%			1	100.00%						
PAR-RAPID	6	14	0.09%	7	50.00%	7	50.00%						
PAR-RECUR	6	469	3.01%	47	10.02%	415	88.49%	11	2.35%	7	1.49%		
🇬🇧 Ceredigion	4	68	0.44%	2	2.94%	65	95.59%	2	2.94%	1	1.47%		
PAR-OTHER	1	2	0.01%			2	100.00%						
PAR-RAPID	2	2	0.01%			2	100.00%						
PAR-RECUR	1	64	0.41%	2	3.13%	61	95.31%	2	3.13%	1	1.56%		
🇬🇧 Gloucestershire	1	80	0.51%	4	5.00%	73	91.25%	3	3.75%	2	2.50%	1	1.25%
PAR-PERSIS	1	80	0.51%	4	5.00%	73	91.25%	3	3.75%	2	2.50%	1	1.25%
🇬🇧 Pembrokeshire	35	664	4.27%	39	5.87%	593	89.31%	35	5.27%	25	3.77%	7	1.05%
PAR-IR-EX	7	14	0.09%	10	71.43%	4	28.57%						
PAR-IR-SEV	15	81	0.52%	17	20.99%	59	72.84%	6	7.41%	5	6.17%		
PAR-OTHER	1	1	0.01%	1	100.00%								
PAR-PERSIS	8	546	3.51%	11	2.01%	513	93.96%	21	3.85%	15	2.75%	7	1.28%
PAR-RAPID	2	3	0.02%			3	100.00%						
PAR-RECUR	2	19	0.12%			14	73.68%	8	42.11%	5	26.32%		
🇬🇧 Powys	11	124	0.80%	5	4.03%	115	92.74%	4	3.23%	4	3.23%		
PAR-IR-EX	1	2	0.01%			2	100.00%						
PAR-IR-SEV	3	10	0.06%	2	20.00%	7	70.00%	1	10.00%	1	10.00%		
PAR-OTHER	2	103	0.66%			100	97.09%	3	2.91%	3	2.91%		
PAR-RAPID	5	9	0.06%	3	33.33%	6	66.67%						
🇬🇧 South Wales	4	110	0.71%	14	12.73%	92	83.64%	4	3.64%	4	3.64%		
PAR-IR-SEV	1	2	0.01%	1	50.00%	1	50.00%						
PAR-PERSIS	2	107	0.69%	13	12.15%	90	84.11%	4	3.74%	4	3.74%		
PAR-RAPID	1	1	0.01%			1	100.00%						
🇬🇧 Wales - Intermediate TB	27	1963	12.61%	121	6.16%	1798	91.59%	50	2.55%	40	2.04%	4	0.20%
🇬🇧 Carmarthenshire	2	624	4.01%	73	11.70%	543	87.02%	11	1.76%	8	1.28%		
PAR-OTHER	1	32	0.21%	3	9.38%	26	81.25%	4	12.50%	3	9.38%		
PAR-RECUR	1	592	3.80%	70	11.82%	517	87.33%	7	1.18%	5	0.84%		
🇬🇧 Ceredigion	2	38	0.24%	13	34.21%	25	65.79%	1	2.63%				
PAR-RAPID	1	1	0.01%			1	100.00%						
PAR-RECUR	1	37	0.24%	13	35.14%	24	64.86%	1	2.70%				
🇬🇧 North East Wales	18	1059	6.80%	24	2.27%	1006	95.00%	29	2.74%	25	2.36%	4	0.38%
PAR-IR-EX	3	7	0.04%			6	85.71%	1	14.29%	1	14.29%		
PAR-IR-SEV	4	8	0.05%	4	50.00%	4	50.00%						
PAR-NEW-IN	4	651	4.18%	6	0.92%	625	96.01%	19	2.92%	16	2.46%	4	0.61%
PAR-PERSIS	5	336	2.16%	13	3.87%	315	93.75%	9	2.68%	8	2.38%		
PAR-RAPID	1	2	0.01%			2	100.00%						
SER-FLEXI	1	55	0.35%	1	1.82%	54	98.18%						
🇬🇧 Powys	5	242	1.55%	11	4.55%	224	92.56%	9	3.72%	7	2.89%		
PAR-IR-EX	1	2	0.01%			2	100.00%						
PAR-NEW-IN	1	119	0.76%	8	6.72%	108	90.76%	4	3.36%	3	2.52%		
PAR-RECUR	3	121	0.78%	3	2.48%	114	94.21%	5	4.13%	4	3.31%		
🇬🇧 Wales - Low TB	6	404	2.60%	11	2.72%	377	93.32%	18	4.46%	16	3.96%		

Table 2b. Summary by County YTD

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	512	55313	61.18%	2830	5.12%	49279	89.09%	3418	6.18%	2806	5.07%	398	0.72%
England - HRA	263	30524	33.76%	1803	5.91%	26922	88.20%	2023	6.63%	1656	5.43%	143	0.47%
Cornwall and Isles of Scilly	15	1476	1.63%	104	7.05%	1308	88.62%	85	5.76%	63	4.27%	1	0.07%
PAR-OTHER	5	761	0.84%	70	9.20%	651	85.55%	47	6.18%	40	5.26%		
PAR-RECUR	10	715	0.79%	34	4.76%	657	91.89%	38	5.31%	23	3.22%	1	0.14%
Devon	62	6858	7.59%	494	7.20%	5980	87.20%	422	6.15%	355	5.18%	29	0.42%
PAR-CHR	3	563	0.62%	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	5	562	0.62%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	9	996	1.10%	107	10.74%	794	79.72%	100	10.04%	93	9.34%	2	0.20%
PAR-PERSIS	5	523	0.58%	29	5.54%	477	91.20%	21	4.02%	17	3.25%		
PAR-RECUR	39	4212	4.66%	280	6.65%	3709	88.06%	254	6.03%	209	4.96%	14	0.33%
Dorset	4	476	0.53%	67	14.08%	371	77.94%	43	9.03%	38	7.98%		
PAR-PERSIS	3	453	0.50%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	1	23	0.03%	2	8.70%	10	43.48%	11	47.83%	11	47.83%		
Gloucestershire	14	2538	2.81%	86	3.39%	2294	90.39%	192	7.57%	155	6.11%	3	0.12%
PAR-PERSIS	3	1103	1.22%	22	1.99%	1009	91.48%	92	8.34%	72	6.53%		
PAR-RECUR	11	1435	1.59%	64	4.46%	1285	89.55%	100	6.97%	83	5.78%	3	0.21%
Herefordshire	17	1102	1.22%	103	9.35%	906	82.21%	99	8.98%	81	7.35%	12	1.09%
PAR-OTHER	3	167	0.18%	9	5.39%	142	85.03%	23	13.77%	16	9.58%		
PAR-RECUR	12	790	0.87%	28	3.54%	688	87.09%	69	8.73%	62	7.85%	12	1.52%
SER-FLEXI	2	145	0.16%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	19	1727	1.91%	119	6.89%	1542	89.29%	88	5.10%	66	3.82%		
PAR-OTHER	4	255	0.28%	9	3.53%	237	92.94%	10	3.92%	9	3.53%		
PAR-RECUR	15	1472	1.63%	110	7.47%	1305	88.65%	78	5.30%	57	3.87%		
Shropshire	38	4560	5.04%	196	4.30%	4076	89.39%	335	7.35%	259	5.68%	29	0.64%
PAR-CHR	2	16	0.02%			8	50.00%	8	50.00%	8	50.00%		
PAR-OTHER	4	137	0.15%	12	8.76%	113	82.48%	14	10.22%	12	8.76%		
PAR-PERSIS	2	65	0.07%	3	4.62%	61	93.85%	2	3.08%	1	1.54%		
PAR-RECUR	30	4342	4.80%	181	4.17%	3894	89.68%	311	7.16%	238	5.48%	29	0.67%
Somerset excl North	33	3199	3.54%	154	4.81%	2848	89.03%	171	5.35%	143	4.47%	54	1.69%
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%	1	100.00%		
PAR-OTHER	4	225	0.25%	32	14.22%	186	82.67%	8	3.56%	7	3.11%		
PAR-RECUR	25	2892	3.20%	111	3.84%	2595	89.73%	157	5.43%	132	4.56%	54	1.87%
SER-FLEXI	2	76	0.08%	9	11.84%	66	86.84%	3	3.95%	1	1.32%		
Staffordshire	27	4538	5.02%	230	5.07%	3975	87.59%	382	8.42%	325	7.16%	8	0.18%
PAR-CHR	3	882	0.98%	34	3.85%	772	87.53%	83	9.41%	74	8.39%	2	0.23%
PAR-PERSIS	4	517	0.57%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	20	3139	3.47%	114	3.63%	2805	89.36%	260	8.28%	216	6.88%	4	0.13%
West Midlands	4	509	0.56%	29	5.70%	452	88.80%	31	6.09%	28	5.50%		
PAR-RECUR	4	509	0.56%	29	5.70%	452	88.80%	31	6.09%	28	5.50%		
Wiltshire	24	2907	3.22%	170	5.85%	2613	89.89%	141	4.85%	119	4.09%	5	0.17%
PAR-CHR	7	1003	1.11%	34	3.39%	933	93.02%	43	4.29%	34	3.39%	2	0.20%
PAR-CUL-P	1	424	0.47%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-PERSIS	6	532	0.59%	39	7.33%	453	85.15%	40	7.52%	37	6.95%	3	0.56%
PAR-RECUR	7	916	1.01%	62	6.77%	820	89.52%	43	4.69%	34	3.71%		
SER-FLEXI	3	32	0.04%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	6	634	0.70%	51	8.04%	557	87.85%	34	5.36%	24	3.79%	2	0.32%
PAR-CHR	1	11	0.01%	4	36.36%	7	63.64%						
PAR-RECUR	5	623	0.69%	47	7.54%	550	88.28%	34	5.46%	24	3.85%	2	0.32%
England - Edge	187	19043	21.06%	797	4.19%	17200	90.32%	1071	5.62%	874	4.59%	172	0.90%
Berkshire	11	1067	1.18%	51	4.78%	967	90.63%	50	4.69%	48	4.50%	1	0.09%
PAR-NEW-IN	8	715	0.79%	28	3.92%	646	90.35%	41	5.73%	40	5.59%	1	0.14%
PAR-PERSIS	2	351	0.39%	23	6.55%	320	91.17%	9	2.56%	8	2.28%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	36	3059	3.38%	157	5.13%	2582	84.41%	204	6.67%	162	5.30%	158	5.17%
PAR-NEW-IN	32	2892	3.20%	145	5.01%	2451	84.75%	174	6.02%	138	4.77%	158	5.46%
PAR-RECUR	4	167	0.18%	12	7.19%	131	78.44%	30	17.96%	24	14.37%		
Cheshire	11	1822	2.02%	54	2.96%	1698	93.19%	86	4.72%	69	3.79%	1	0.05%
PAR-OTHER	4	537	0.59%	11	2.05%	495	92.18%	38	7.08%	30	5.59%	1	0.19%
PAR-PERSIS	1	330	0.37%	16	4.85%	307	93.03%	10	3.03%	7	2.12%		
PAR-RECUR	6	955	1.06%	27	2.83%	896	93.82%	38	3.98%	32	3.35%		
Derbyshire	26	2835	3.14%	72	2.54%	2617	92.31%	174	6.14%	144	5.08%	2	0.07%
PAR-NEW-IN	15	1650	1.83%	44	2.67%	1514	91.76%	111	6.73%	91	5.52%	1	0.06%
PAR-OTHER	3	151	0.17%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	8	1034	1.14%	17	1.64%	969	93.71%	55	5.32%	47	4.55%	1	0.10%
East Sussex	7	661	0.73%	19	2.87%	630	95.31%	18	2.72%	12	1.82%		
PAR-NEW-IN	4	351	0.39%	12	3.42%	333	94.87%	9	2.56%	6	1.71%		
PAR-PERSIS	1	125	0.14%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.20%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Hampshire	15	783	0.87%	27	3.45%	691	88.25%	70	8.94%	61	7.79%	4	0.51%
PAR-NEW-IN	10	575	0.64%	24	4.17%	500	86.96%	59	10.26%	51	8.87%		
PAR-OTHER	2	184	0.20%	3	1.63%	171	92.93%	10	5.43%	10	5.43%		
PAR-RECUR	3	24	0.03%			20	83.33%	1	4.17%			4	16.67%
Leicestershire and Rutland	40	4460	4.93%	228	5.11%	4031	90.38%	248	5.56%	197	4.42%	4	0.09%
PAR-NEW-IN	40	4460	4.93%	228	5.11%	4031	90.38%	248	5.56%	197	4.42%	4	0.09%
Northamptonshire	9	601	0.66%	11	1.83%	558	92.85%	44	7.32%	32	5.32%		
PAR-NEW-IN	9	601	0.66%	11	1.83%	558	92.85%	44	7.32%	32	5.32%		
Nottinghamshire	2	59	0.07%	3	5.08%	54	91.53%	2	3.39%	2	3.39%		
PAR-NEW-IN	2	59	0.07%	3	5.08%	54	91.53%	2	3.39%	2	3.39%		
Oxfordshire	22	2950	3.26%	132	4.47%	2709	91.83%	127	4.31%	107	3.63%	2	0.07%
PAR-NEW-IN	5	622	0.69%	36	5.79%	567	91.16%	24	3.86%	19	3.05%		
PAR-OTHER	1	4	0.00%	1	25.00%	3	75.00%						
PAR-RECUR	16	2324	2.57%	95	4.09%	2139	92.04%	103	4.43%	88	3.79%	2	0.09%
Warwickshire	8	746	0.83%	43	5.76%	663	88.87%	48	6.43%	40	5.36%		
PAR-OTHER	3	370	0.41%	29	7.84%	316	85.41%	31	8.38%	25	6.76%		
PAR-RECUR	5	376	0.42%	14	3.72%	347	92.29%	17	4.52%	15	3.99%		
England - LRA	62	5746	6.36%	230	4.00%	5157	89.75%	324	5.64%	276	4.80%	83	1.44%
Bedfordshire	5	273	0.30%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
PAR-NEW-IN	5	273	0.30%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
Cumbria	17	2539	2.81%	125	4.92%	2268	89.33%	148	5.83%	131	5.16%	15	0.59%
PAR-NEW-IN	17	2539	2.81%	125	4.92%	2268	89.33%	148	5.83%	131	5.16%	15	0.59%
Durham	3	410	0.45%	7	1.71%	379	92.44%	26	6.34%	24	5.85%		
PAR-NEW-IN	3	410	0.45%	7	1.71%	379	92.44%	26	6.34%	24	5.85%		
East Riding and North Lincolns	1	60	0.07%			56	93.33%	4	6.67%	4	6.67%		
PAR-NEW-IN	1	60	0.07%			56	93.33%	4	6.67%	4	6.67%		
Essex	7	388	0.43%	13	3.35%	298	76.80%	24	6.19%	23	5.93%	54	13.92%
PAR-NEW-IN	7	388	0.43%	13	3.35%	298	76.80%	24	6.19%	23	5.93%	54	13.92%
Hertfordshire	4	129	0.14%	7	5.43%	115	89.15%	5	3.88%	5	3.88%	2	1.55%
PAR-NEW-IN	4	129	0.14%	7	5.43%	115	89.15%	5	3.88%	5	3.88%	2	1.55%
Kent	2	150	0.17%	11	7.33%	132	88.00%	7	4.67%	7	4.67%		
PAR-NEW-IN	2	150	0.17%	11	7.33%	132	88.00%	7	4.67%	7	4.67%		
Lincolnshire	19	1723	1.91%	60	3.48%	1602	92.98%	84	4.88%	61	3.54%		
PAR-NEW-IN	18	1584	1.75%	59	3.72%	1465	92.49%	82	5.18%	60	3.79%		
PAR-OTHER	1	139	0.15%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
North Yorkshire	1	38	0.04%	3	7.89%	33	86.84%					2	5.26%
PAR-NEW-IN	1	38	0.04%	3	7.89%	33	86.84%					2	5.26%
Surrey	1												

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	83	9372		338	3.61%	8616	91.93%	551	5.88%	398	4.25%	20	0.21%
Parallel	80	9293	99.2 %	328	3.53%	8548	91.98%	548	5.90%	397	4.27%	20	0.22%
Serial / Extended	3	79	0.8 %	10	12.66%	68	86.08%	3	3.80%	1	1.27%		
☐ Scotland	18	2211		87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
Parallel	18	2211	100.0 %	87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
☐ Wales	110	3985		269	6.75%	3604	90.44%	128	3.21%	100	2.51%	12	0.30%
Parallel	108	3906	98.0 %	266	6.81%	3529	90.35%	127	3.25%	99	2.53%	12	0.31%
Serial / Extended	2	79	2.0 %	3	3.80%	75	94.94%	1	1.27%	1	1.27%		
Total	211	15568		694	4.46%	14239	91.46%	821	5.27%	603	3.87%	32	0.21%

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	206	15410	99.0 %	681	4.42%	14096	91.47%	817	5.30%	601	3.90%	32	0.21%
Serial / Extended	5	158	1.0 %	13	8.23%	143	90.51%	4	2.53%	2	1.27%		
Total	211	15568		694	4.46%	14239	91.46%	821	5.27%	603	3.87%	32	0.21%

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	512	55313		2830	5.12%	49279	89.09%	3418	6.18%	2806	5.07%	398	0.72%
Parallel	502	54864	99.2 %	2737	4.99%	48932	89.19%	3402	6.20%	2797	5.10%	398	0.73%
Serial / Extended	10	449	0.8 %	93	20.71%	347	77.28%	16	3.56%	9	2.00%		
☐ Scotland	40	5180		171	3.30%	4794	92.55%	303	5.85%	212	4.09%	3	0.06%
Parallel	40	5180	100.0 %	171	3.30%	4794	92.55%	303	5.85%	212	4.09%	3	0.06%
☐ Wales	603	29917		2181	7.29%	26382	88.18%	1399	4.68%	1128	3.77%	226	0.76%
Parallel	579	28460	95.1 %	1997	7.02%	25176	88.46%	1323	4.65%	1069	3.76%	218	0.77%
Serial / Extended	24	1457	4.9 %	184	12.63%	1206	82.77%	76	5.22%	59	4.05%	8	0.55%
Total	1155	90410		5182	5.73%	80455	88.99%	5120	5.66%	4146	4.59%	627	0.69%

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	1121	88504	97.9 %	4905	5.54%	78902	89.15%	5028	5.68%	4078	4.61%	619	0.70%
Serial / Extended	34	1906	2.1 %	277	14.53%	1553	81.48%	92	4.83%	68	3.57%	8	0.42%
Total	1155	90410		5182	5.73%	80455	88.99%	5120	5.66%	4146	4.59%	627	0.69%

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

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	4	29	0.19%	1	3.45%	21	72.41%	8	27.59%	7	24.14%		
PAR-CUL-P	2	327	2.10%	26	7.95%	287	87.77%	18	5.50%	14	4.28%		
PAR-IR-EX	14	41	0.26%	13	31.71%	27	65.85%	1	2.44%	1	2.44%		
PAR-IR-SEV	29	168	1.08%	37	22.02%	124	73.81%	8	4.76%	7	4.17%		
PAR-NEW-IN	56	5562	35.73%	192	3.45%	5094	91.59%	362	6.51%	271	4.87%	5	0.09%
PAR-OTHER	11	493	3.17%	36	7.30%	443	89.86%	18	3.65%	14	2.84%		
PAR-PERSIS	22	2517	16.17%	80	3.18%	2320	92.17%	142	5.64%	109	4.33%	8	0.32%
PAR-RAPID	18	32	0.21%	10	31.25%	22	68.75%						
PAR-RECUR	50	6241	40.09%	286	4.58%	5758	92.26%	260	4.17%	178	2.85%	19	0.30%
SER-FLEXI	5	158	1.01%	13	8.23%	143	90.51%	4	2.53%	2	1.27%		
Total	211	15568	100.00%	694	4.46%	14239	91.46%	821	5.27%	603	3.87%	32	0.21%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	49	6166	39.61%	233	3.78%	5661	91.81%	353	5.72%	253	4.10%	19	0.31%
PAR-CHR	4	29	0.19%	1	3.45%	21	72.41%	8	27.59%	7	24.14%		
PAR-CUL-P	2	327	2.10%	26	7.95%	287	87.77%	18	5.50%	14	4.28%		
PAR-OTHER	3	204	1.31%	28	13.73%	170	83.33%	8	3.92%	6	2.94%		
PAR-PERSIS	4	1117	7.17%	23	2.06%	1021	91.41%	95	8.50%	73	6.54%		
PAR-RECUR	33	4410	28.33%	145	3.29%	4094	92.83%	221	5.01%	152	3.45%	19	0.43%
SER-FLEXI	3	79	0.51%	10	12.66%	68	86.08%	3	3.80%	1	1.27%		
England - Edge	26	2678	17.20%	75	2.80%	2479	92.57%	172	6.42%	124	4.63%		
PAR-NEW-IN	22	2048	13.16%	57	2.78%	1878	91.70%	158	7.71%	113	5.52%		
PAR-OTHER	1	7	0.04%			6	85.71%	1	14.29%	1	14.29%		
PAR-PERSIS	1	330	2.12%	16	4.85%	307	93.03%	10	3.03%	7	2.12%		
PAR-RECUR	2	293	1.88%	2	0.68%	288	98.29%	3	1.02%	3	1.02%		
England - LRA	8	528	3.39%	30	5.68%	476	90.15%	26	4.92%	21	3.98%	1	0.19%
PAR-NEW-IN	7	389	2.50%	29	7.46%	339	87.15%	24	6.17%	20	5.14%	1	0.26%
PAR-OTHER	1	139	0.89%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
Scotland - Scotland	18	2211	14.20%	87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
PAR-NEW-IN	18	2211	14.20%	87	3.93%	2019	91.32%	142	6.42%	105	4.75%		
Wales - High TB	77	1618	10.39%	137	8.47%	1429	88.32%	60	3.71%	44	2.72%	8	0.49%
PAR-IR-EX	10	32	0.21%	13	40.63%	19	59.38%						
PAR-IR-SEV	25	160	1.03%	33	20.63%	120	75.00%	8	5.00%	7	4.38%		
PAR-OTHER	5	111	0.71%	4	3.60%	104	93.69%	3	2.70%	3	2.70%		
PAR-PERSIS	12	734	4.71%	28	3.81%	677	92.23%	28	3.81%	21	2.86%	8	1.09%
PAR-RAPID	16	29	0.19%	10	34.48%	19	65.52%						
PAR-RECUR	9	552	3.55%	49	8.88%	490	88.77%	21	3.80%	13	2.36%		
Wales - Intermediate TB	27	1963	12.61%	121	6.16%	1798	91.59%	50	2.55%	40	2.04%	4	0.20%
PAR-IR-EX	4	9	0.06%			8	88.89%	1	11.11%	1	11.11%		
PAR-IR-SEV	4	8	0.05%	4	50.00%	4	50.00%						
PAR-NEW-IN	5	770	4.95%	14	1.82%	733	95.19%	23	2.99%	19	2.47%	4	0.52%
PAR-OTHER	1	32	0.21%	3	9.38%	26	81.25%	4	12.50%	3	9.38%		
PAR-PERSIS	5	336	2.16%	13	3.87%	315	93.75%	9	2.68%	8	2.38%		
PAR-RAPID	2	3	0.02%			3	100.00%						
PAR-RECUR	5	750	4.82%	86	11.47%	655	87.33%	13	1.73%	9	1.20%		
SER-FLEXI	1	55	0.35%	1	1.82%	54	98.18%						
Wales - Low TB	6	404	2.60%	11	2.72%	377	93.32%	18	4.46%	16	3.96%		
PAR-NEW-IN	4	144	0.92%	5	3.47%	125	86.81%	15	10.42%	14	9.72%		
PAR-RECUR	1	236	1.52%	4	1.69%	231	97.88%	2	0.85%	1	0.42%		
SER-FLEXI	1	24	0.15%	2	8.33%	21	87.50%	1	4.17%	1	4.17%		
Total	211	15568	100.00%	694	4.46%	14239	91.46%	821	5.27%	603	3.87%	32	0.21%

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	17	2480	2.74%	111	4.48%	2223	89.64%	149	6.01%	129	5.20%	17	0.69%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	7	987	1.09%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-HERD-S	1	18	0.02%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	44	164	0.18%	74	45.12%	80	48.78%	9	5.49%	9	5.49%	1	0.61%
PAR-IR-SEV	170	1204	1.33%	428	35.55%	723	60.05%	55	4.57%	46	3.82%	7	0.58%
PAR-NEW-IN	310	28962	32.03%	1159	4.00%	26133	90.23%	1723	5.95%	1376	4.75%	294	1.02%
PAR-OTHER	65	4783	5.29%	393	8.22%	4095	85.62%	345	7.21%	289	6.04%	6	0.13%
PAR-PERSIS	129	15999	17.70%	930	5.81%	14339	89.62%	756	4.73%	606	3.79%	124	0.78%
PAR-RAPID	97	284	0.31%	103	36.27%	164	57.75%	9	3.17%	9	3.17%	8	2.82%
PAR-RECUR	280	33621	37.19%	1643	4.89%	30243	89.95%	1930	5.74%	1573	4.68%	162	0.48%
SER-FLEXI	33	1895	2.10%	277	14.62%	1542	81.37%	92	4.85%	68	3.59%	8	0.42%
SER-NSR	1	11	0.01%			11	100.00%						
Total	1155	90410	100.00%	5182	5.73%	80455	88.99%	5120	5.66%	4146	4.59%	627	0.69%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	512	55313	61.18%	2830	5.12%	49279	89.09%	3418	6.18%	2806	5.07%	398	0.72%
England - HRA	263	30524	33.76%	1803	5.91%	26922	88.20%	2023	6.63%	1656	5.43%	143	0.47%
PAR-CHR	17	2480	2.74%	111	4.48%	2223	89.64%	149	6.01%	129	5.20%	17	0.69%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	7	987	1.09%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	29	2541	2.81%	239	9.41%	2123	83.55%	202	7.95%	177	6.97%	2	0.08%
PAR-PERSIS	23	3193	3.53%	240	7.52%	2759	86.41%	226	7.08%	189	5.92%	5	0.16%
PAR-RECUR	179	21068	23.30%	1062	5.04%	18770	89.09%	1386	6.58%	1117	5.30%	119	0.56%
SER-FLEXI	7	253	0.28%	88	34.78%	160	63.24%	11	4.35%	5	1.98%		
England - Edge	187	19043	21.06%	797	4.19%	17200	90.32%	1071	5.62%	874	4.59%	172	0.90%
PAR-NEW-IN	125	11925	13.19%	531	4.45%	10654	89.34%	712	5.97%	576	4.83%	164	1.38%
PAR-OTHER	13	1246	1.38%	55	4.41%	1119	89.81%	87	6.98%	71	5.70%	1	0.08%
PAR-PERSIS	4	806	0.89%	41	5.09%	748	92.80%	23	2.85%	17	2.11%		
PAR-RECUR	43	4881	5.40%	165	3.38%	4503	92.26%	244	5.00%	206	4.22%	7	0.14%
SER-FLEXI	2	185	0.20%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
England - LRA	62	5746	6.36%	230	4.00%	5157	89.75%	324	5.64%	276	4.80%	83	1.44%
PAR-NEW-IN	60	5596	6.19%	229	4.09%	5009	89.51%	322	5.75%	275	4.91%	83	1.48%
PAR-OTHER	1	139	0.15%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
SER-NSR	1	11	0.01%			11	100.00%						
Scotland	40	5180	5.73%	171	3.30%	4794	92.55%	303	5.85%	212	4.09%	3	0.06%
Scotland - Scotland	40	5180	5.73%	171	3.30%	4794	92.55%	303	5.85%	212	4.09%	3	0.06%
PAR-NEW-IN	40	5180	5.73%	171	3.30%	4794	92.55%	303	5.85%	212	4.09%	3	0.06%
Wales	603	29917	33.09%	2181	7.29%	26382	88.18%	1399	4.68%	1128	3.77%	226	0.76%
Wales - High TB	428	20055	22.18%	1646	8.21%	17531	87.41%	876	4.37%	716	3.57%	162	0.81%
PAR-HERD-S	1	18	0.02%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	32	124	0.14%	63	50.81%	54	43.55%	6	4.84%	6	4.84%	1	0.81%
PAR-IR-SEV	144	1074	1.19%	381	35.47%	649	60.43%	52	4.84%	43	4.00%	1	0.09%
PAR-NEW-IN	1	3	0.00%			3	100.00%	1	33.33%				
PAR-OTHER	20	816	0.90%	90	11.03%	686	84.07%	50	6.13%	37	4.53%	3	0.37%
PAR-PERSIS	89	10618	11.74%	580	5.46%	9558	90.02%	454	4.28%	368	3.47%	112	1.05%
PAR-RAPID	82	257	0.28%	95	36.96%	145	56.42%	9	3.50%	9	3.50%	8	3.11%
PAR-RECUR	49	6647	7.35%	324	4.87%	6051	91.03%	280	4.21%	236	3.55%	36	0.54%
SER-FLEXI	10	498	0.55%	112	22.49%	370	74.30%	21	4.22%	15	3.01%	1	0.20%
Wales - Intermediate	113	6442	7.13%	403	6.26%	5761	89.43%	317	4.92%	232	3.60%	46	0.71%
PAR-IR-EX	11	39	0.04%	10	25.64%	26	66.67%	3	7.69%	3	7.69%		
PAR-IR-SEV	23	121	0.13%	45	37.19%	72	59.50%	3	2.48%	3	2.48%	1	0.83%
PAR-NEW-IN	37	3695	4.09%	150	4.06%	3343	90.47%	215	5.82%	164	4.44%	38	1.03%
PAR-OTHER	2	41	0.05%	8	19.51%	30	73.17%	4	9.76%	3	7.32%		
PAR-PERSIS	13	1382	1.53%	69	4.99%	1274	92.19%	53	3.84%	32	2.32%	7	0.51%
PAR-RAPID	15	27	0.03%	8	29.63%	19	70.37%						
PAR-RECUR	8	789	0.87%	88	11.15%	688	87.20%	18	2.28%	13	1.65%		
SER-FLEXI	4	348	0.38%	25	7.18%	309	88.79%	21	6.03%	14	4.02%		
Wales - Low TB	62	3420	3.78%	132	3.86%	3090	90.35%	206	6.02%	180	5.26%	18	0.53%
PAR-IR-EX	1	1	0.00%	1	100.00%								
PAR-IR-SEV	3	9	0.01%	2	22.22%	2	22.22%					5	55.56%
PAR-NEW-IN	47	2563	2.83%	78	3.04%	2330	90.91%	170	6.63%	149	5.81%	6	0.23%
PAR-RECUR	1	236	0.26%	4	1.69%	231	97.88%	2	0.85%	1	0.42%		
SER-FLEXI	10	611	0.68%	47	7.69%	527	86.25%	34	5.56%	30	4.91%	7	1.15%
Total	1155	90410	100.00%	5182	5.73%	80455	88.99%	5120	5.66%	4146	4.59%	627	0.69%

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	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	8		30		1035		19		
2024	November	248	18671	155	1039	1	8					79	7		19		890		35		
2024	December	185	14677	117	942		13					73	5	1	37		798		15		
2025	January	251	22868	167	1556	5	26					61	5		32		1426		1		
2025	February	243	16364	156	1178	1	6					37	8		17	2	1095		11		
2025	March	202	13525	126	756		9					65		3	25	7	627	4	15		
2025	April	248	22085	151	998		27					159		9	17	5	772		9		
2025	May	211	15568	116	694	53	257					34		15			271				
Total		2622	208013	1631	11363	60	418					709	47	28	241	16	9611	6	140	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	1117	130097	725	5936	269					598	11	12	123	8	4721	2	126	1	
Scotland	65	10572	46	313	53					7	2	3	14		219		8		
Wales	1440	67344	860	5114	96					104	34	13	104	8	4671	4	6		20
Total	2622	208013	1631	11363	418					709	47	28	241	16	9611	6	140	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

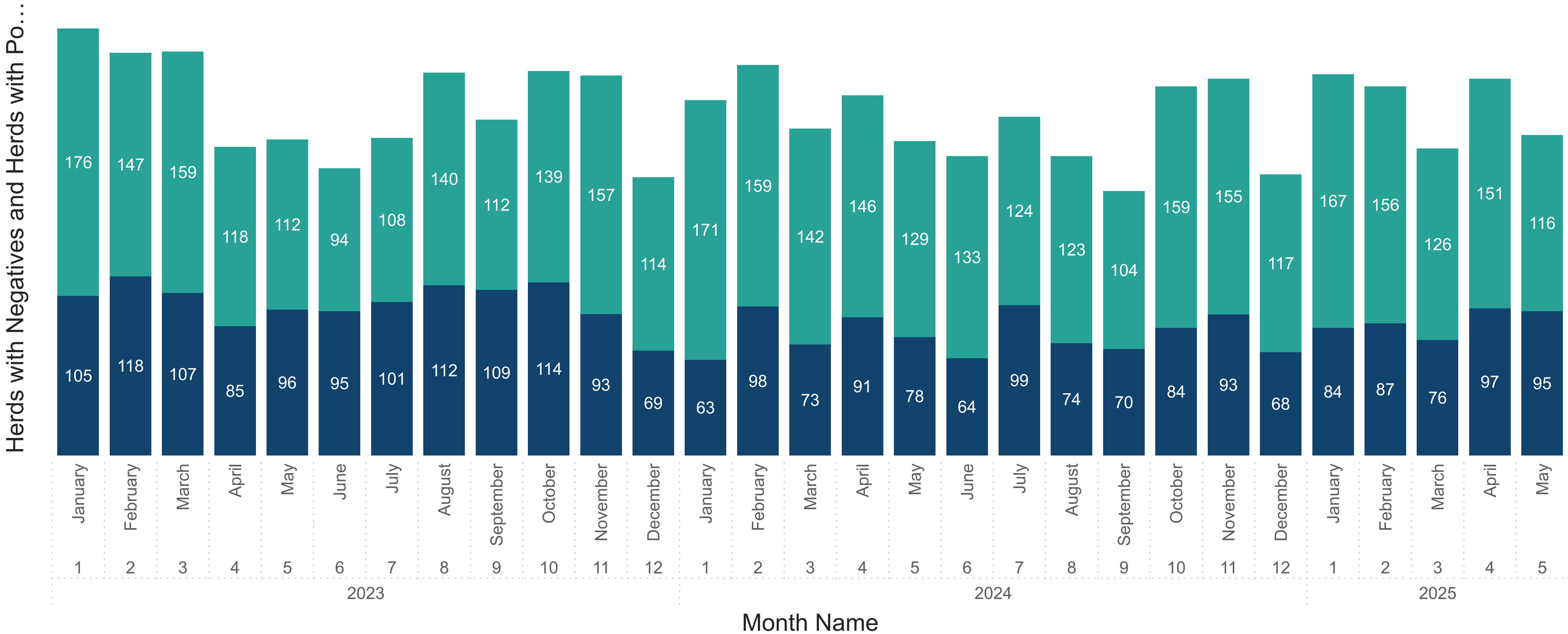
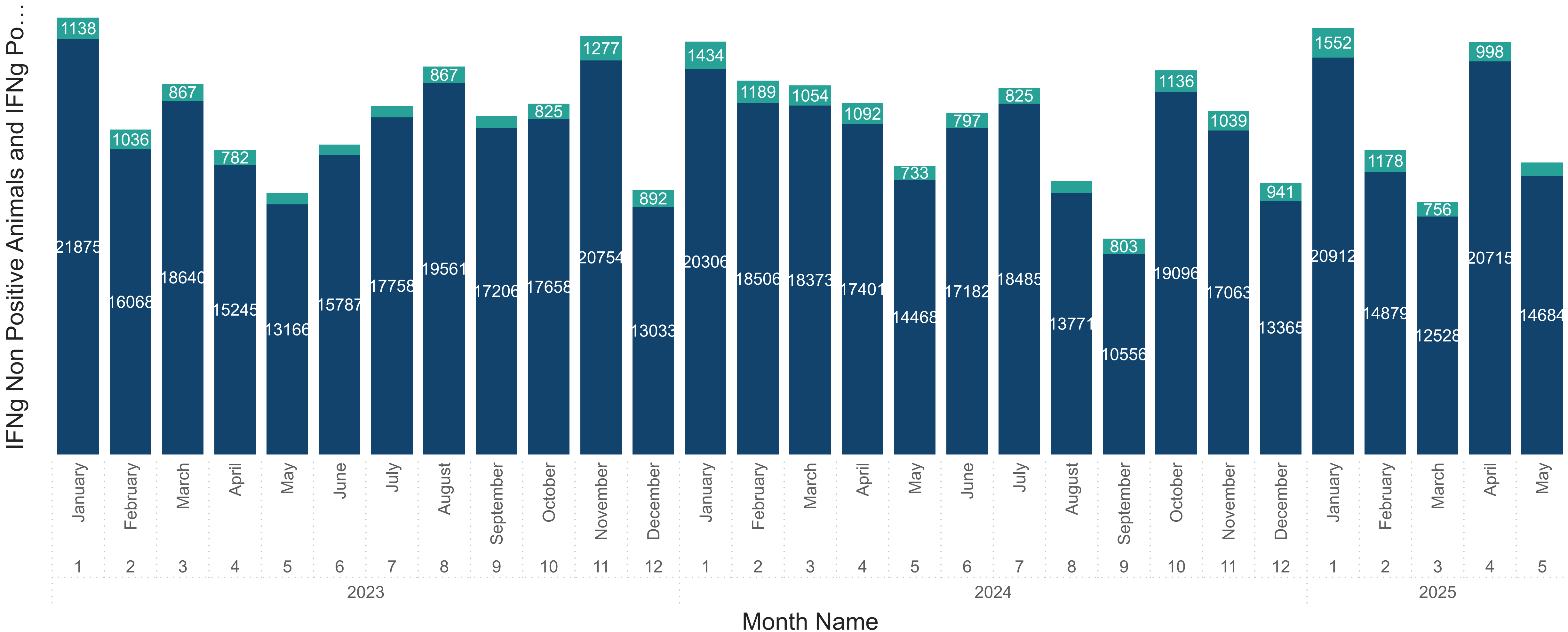


Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

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

● % Resample ● % Rejected ● % Pos Fail ● % Neg Fail

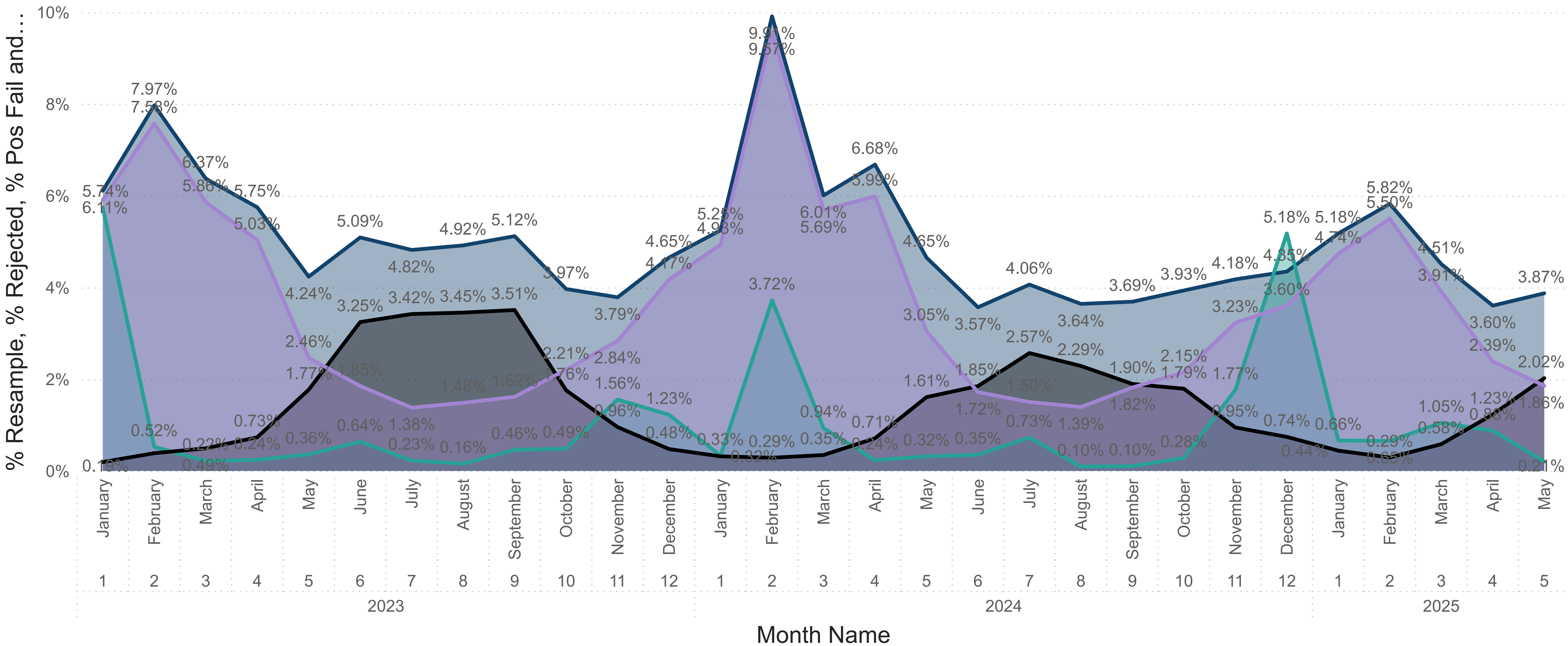
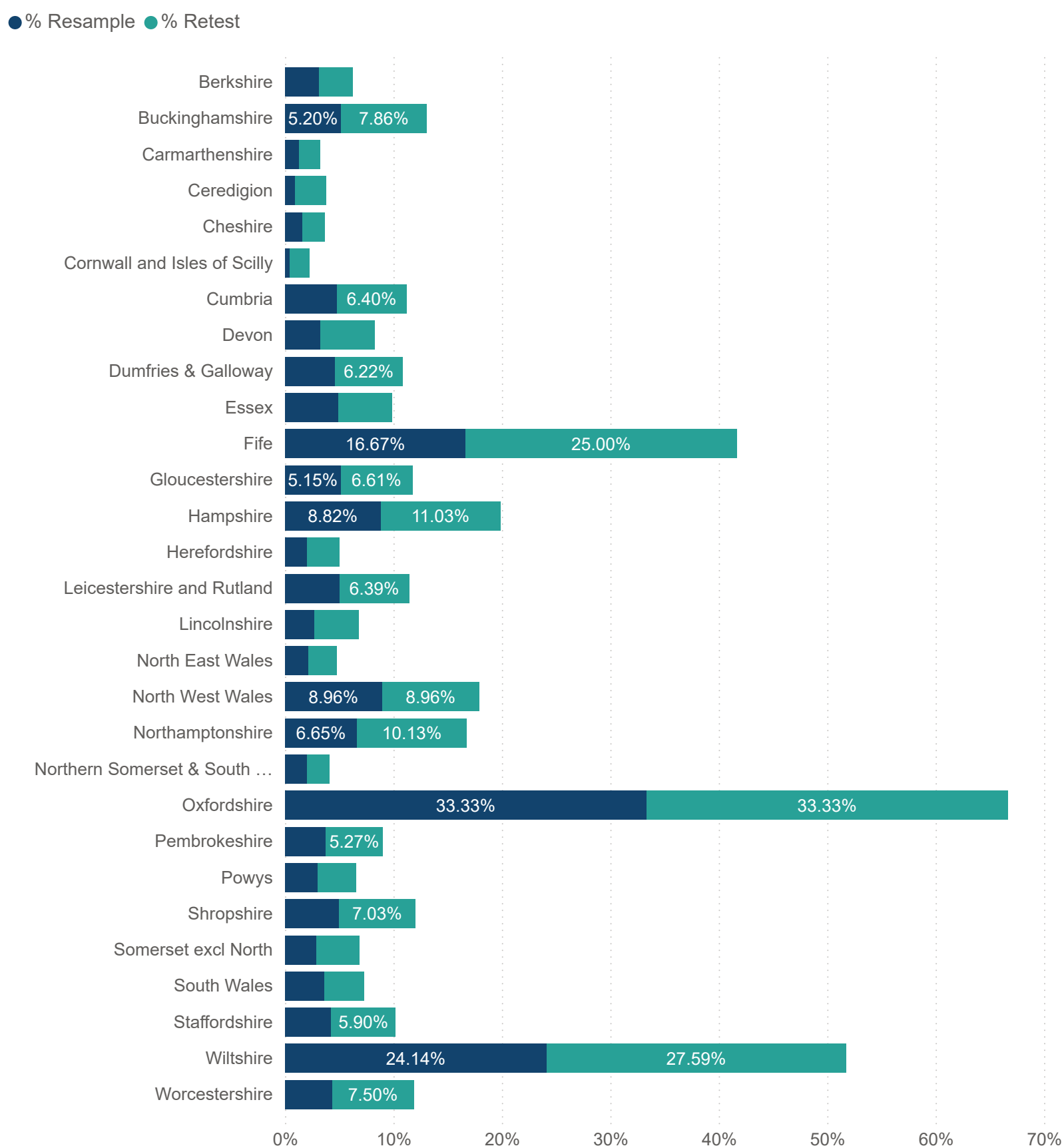


Figure 6. Proportion of samples retested, or requiring a resample May 2025



County Name	% Resample	% Retest
Berkshire	3.13%	3.13%
Buckinghamshire	5.20%	7.86%
Carmarthenshire	1.34%	1.92%
Ceredigion	0.94%	2.83%
Cheshire	1.59%	2.07%
Cornwall and Isles of Scilly	0.46%	1.83%
Cumbria	4.80%	6.40%
Devon	3.29%	4.99%
Dumfries & Galloway	4.62%	6.22%
Essex	4.92%	4.92%
Fife	16.67%	25.00%
Gloucestershire	5.15%	6.61%
Hampshire	8.82%	11.03%
Herefordshire	2.00%	3.00%
Leicestershire and Rutland	5.05%	6.39%
Lincolnshire	2.73%	4.09%
North East Wales	2.18%	2.63%
North West Wales	8.96%	8.96%
Northamptonshire	6.65%	10.13%
Northern Somerset & South Glou	2.04%	2.04%
Oxfordshire	33.33%	33.33%
Pembrokeshire	3.77%	5.27%
Powys	3.01%	3.55%
Shropshire	4.99%	7.03%
Somerset excl North	2.93%	3.96%
South Wales	3.64%	3.64%
Staffordshire	4.29%	5.90%
Wiltshire	24.14%	27.59%
Worcestershire	4.38%	7.50%
Total	3.87%	5.27%

Table 6. Number of animals and submissions tested

May 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	9287	338	3.6 %	9372	338	3.61%
Scotland	2137	87	4.1 %	2211	87	3.93%
Wales	3954	269	6.8 %	3985	269	6.75%
Total	15378	694	4.5 %	15568	694	4.46%

May 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	10735	426	4.0 %	10837	426	3.93%
Scotland	243	5	2.1 %	248	5	2.02%
Wales	4223	302	7.2 %	4326	302	6.98%
Total	15201	733	4.8 %	15411	733	4.76%

YTD May 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	52187	2830	5.4 %	55313	2830	5.12%
Scotland	5001	171	3.4 %	5180	171	3.30%
Wales	28777	2177	7.6 %	29917	2181	7.29%
Total	85964	5178	6.0 %	90410	5182	5.73%

YTD May 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	59152	3233	5.5 %	62824	3237	5.15%
Scotland	1051	25	2.4 %	1117	25	2.24%
Wales	31050	2244	7.2 %	32820	2244	6.84%
Total	91250	5502	6.0 %	96761	5506	5.69%

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
Devon	PRV-SE	1	7		
Dorset	PRV-SE	1	1		
Worcestershire	PRV-SE	1	23		
Total		3	31		

Table 7b Number of private samples (YTD)

County Name	Test Type*	No of Submissions	Number of Samples	Positive	%Positive
Devon	PRV-SE	2	70	16	22.86%
Dorset	PRV-SE	1	1		
Gloucestershire	PRV-SE	2	94	17	18.09%
Wiltshire	PRV-SE	2	18		
Worcestershire	PRV-SE	1	23		
Berkshire	PRV-SP	1	4		
Cheshire	PRV-SP	1	1	1	100.00%
Devon	PRV-SP	1	3		
Hampshire	PRV-SP	1	1		
Total		12	215	34	15.81%

*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 May 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
☐ England	2	121	8	6.61%
☐ Devon	1	65	4	6.15%
BOV-OTHER	1	65	4	6.15%
☐ Wiltshire	1	56	4	7.14%
BOV-P	1	56	4	7.14%
☐ Wales	39	602	62	10.30%
☐ Carmarthenshire	8	79	17	21.52%
BOV-IR-C	6	73	16	21.92%
BOV-IR-EX	1	5	1	20.00%
BOV-OTHER	1	1		
☐ Ceredigion	1	6	1	16.67%
BOV-IR-C	1	6	1	16.67%
☐ North East Wales	7	284	12	4.23%
BOV-IR-C	6	24	4	16.67%
BOV-P	1	260	8	3.08%
☐ Pembrokeshire	16	99	25	25.25%
BOV-IR-C	13	93	22	23.66%
BOV-IR-EX	3	6	3	50.00%
☐ Powys	5	129	7	5.43%
BOV-IR-C	4	30	4	13.33%
BOV-OTHER	1	99	3	3.03%
☐ South Wales	2	5		
BOV-IR-C	2	5		
Total	41	723	70	9.68%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	8	870	52	5.98%
Cheshire	2	420	30	7.14%
BOV-P	2	420	30	7.14%
Devon	1	65	4	6.15%
BOV-OTHER	1	65	4	6.15%
Northern Somerset & South Gloucestershire	1	99	1	1.01%
BOV-OTHER	1	99	1	1.01%
Wiltshire	4	286	17	5.94%
BOV-OTHER	1	178	9	5.06%
BOV-P	3	108	8	7.41%
Wales	186	2362	368	15.58%
Carmarthenshire	30	228	40	17.54%
BOV-IR-C	26	213	36	16.90%
BOV-IR-EX	3	14	4	28.57%
BOV-OTHER	1	1		
Ceredigion	10	79	29	36.71%
BOV-IR-C	8	75	27	36.00%
BOV-IR-EX	2	4	2	50.00%
North East Wales	27	905	68	7.51%
BOV-IR-C	20	113	28	24.78%
BOV-IR-EX	3	8	6	75.00%
BOV-P	4	784	34	4.34%
Pembrokeshire	89	799	195	24.41%
BOV-IR-C	76	733	169	23.06%
BOV-IR-EX	13	66	26	39.39%
Powys	19	281	29	10.32%
BOV-IR-C	16	121	17	14.05%
BOV-IR-EX	1	5	2	40.00%
BOV-OTHER	2	155	10	6.45%
South Wales	11	70	7	10.00%
BOV-IR-C	9	54	7	12.96%
BOV-IR-EX	1	2		
BOV-OTHER	1	14		
Total	194	3232	420	13.00%