



Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis for November 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:	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	YES (England only)
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-NEW-IN	Parallel blood IFNG testing to maximise the probability of removing all infected cattle in a new herd breakdown in an of area of low incidence as soon as possible after confirmation of TB.	YES in Area of Low Incidence
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-PERSIS	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.	YES
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:	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:	Voluntary Herd Test (PAR-VOL)	Parallel interferon-gamma (IFNG) blood testing of skin test negative cattle in OTFW breakdown herds that do not qualify for mandatory or APHA discretionary testing, on the keeper's request.	NO (at keeper's request)
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 November 2025

Monthly Totals for November 2025

Country	Number of Samples	% Samples	248 Submissions
England	17512	73.02%	
Scotland	1372	5.72%	
Wales	5097	21.25%	
Total	23981	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	22566	94.10%
PAR-CHR	1191	4.97%
PAR-IR-EX	37	0.15%
PAR-IR-SEV	239	1.00%
PAR-NEW-IN	3854	16.07%
PAR-OTHER	2514	10.48%
PAR-PERSIS	4139	17.26%
PAR-RAPID	19	0.08%
PAR-RECUR	10573	44.09%
☐ PAR-VOL	1310	5.46%
PAR-VOL	1310	5.46%
☐ Serial / Extended	105	0.44%
SER-FLEXI	105	0.44%
Total	23981	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	17512	723	4.13%
Scotland	1372	50	3.64%
Wales	5097	296	5.81%
Total	23981	1069	4.46%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	17512	542	3.10%
Scotland	1372	40	2.92%
Wales	5097	218	4.28%
Total	23981	800	3.34%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	17512	159	0.91%
Scotland	1372	48	3.50%
Wales	5097	13	0.26%
Total	23981	220	0.92%

Year to Date Totals

Country	Number of Samples	% Samples	2,440 Submissions
England	134157	66.63%	
Scotland	7166	3.56%	
Wales	60015	29.81%	
Total	201338	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	193829	96.27%
PAR-CHR	11075	5.50%
PAR-CUL-N	29	0.01%
PAR-CUL-P	987	0.49%
PAR-HERD-S	18	0.01%
PAR-IR-EX	433	0.22%
PAR-IR-SEV	2773	1.38%
PAR-NEW-IN	46285	22.99%
PAR-OTHER	14185	7.05%
PAR-PERSIS	34639	17.20%
PAR-RAPID	638	0.32%
PAR-RECUR	82767	41.11%
☐ PAR-VOL	2482	1.23%
PAR-VOL	2482	1.23%
☐ Serial / Extended	5027	2.50%
SER-FLEXI	4996	2.48%
SER-NSR	31	0.02%
Total	201338	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	134157	7342	5.47%
Scotland	7166	441	6.15%
Wales	60015	2901	4.83%
Total	201338	10684	5.31%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	134157	5825	4.34%
Scotland	7166	322	4.49%
Wales	60015	2287	3.81%
Total	201338	8434	4.19%

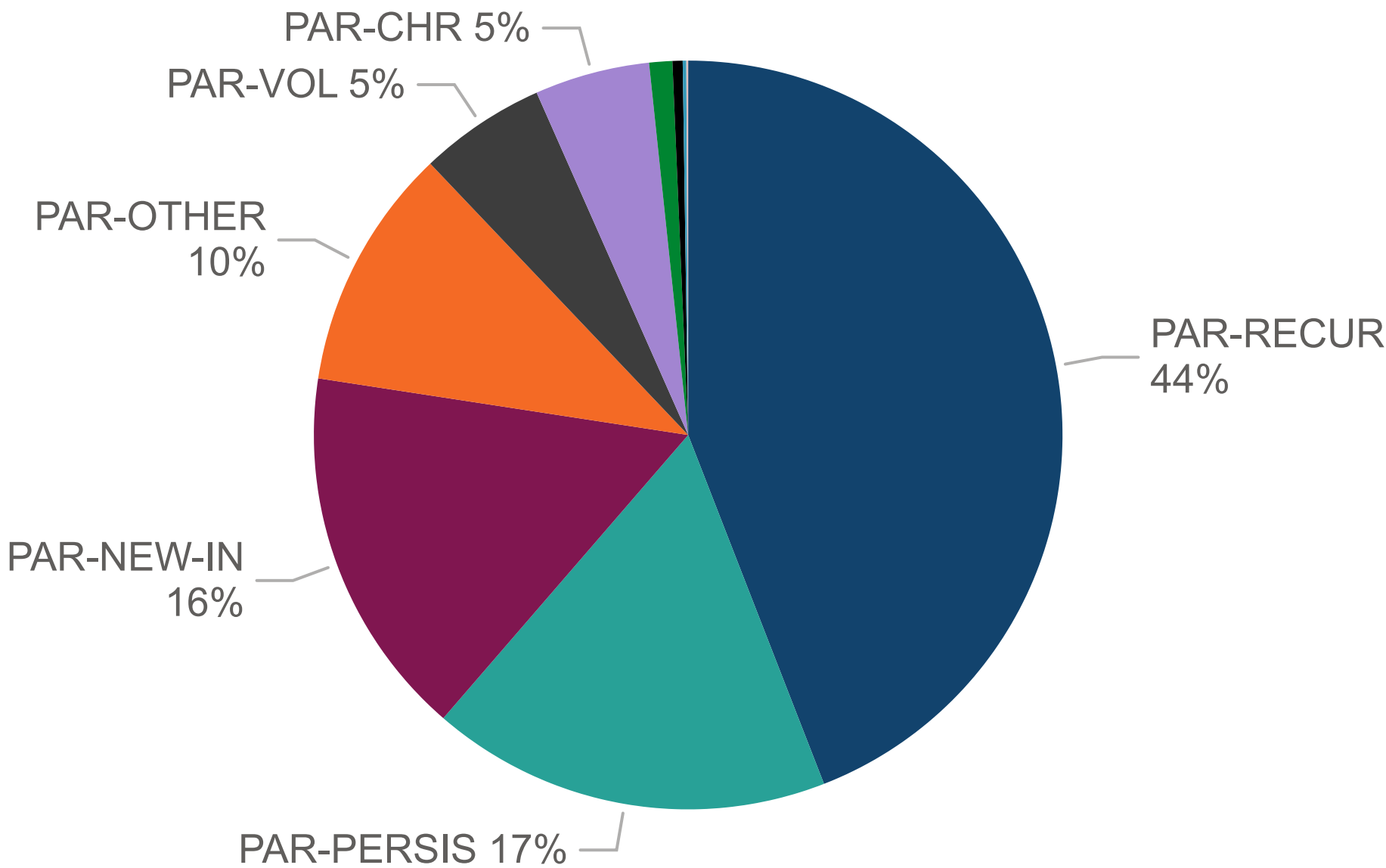
Country	Number of Samples	Rejects	Total (% of all Samples)
England	134157	827	0.62%
Scotland	7166	51	0.71%
Wales	60015	460	0.77%
Total	201338	1338	0.66%



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

Submission Reason	Number of Samples	% Samples
PAR-CHR	1191	4.97%
PAR-IR-EX	37	0.15%
PAR-IR-SEV	239	1.00%
PAR-NEW-IN	3854	16.07%
PAR-OTHER	2514	10.48%
PAR-PERSIS	4139	17.26%
PAR-RAPID	19	0.08%
PAR-RECUR	10573	44.09%
PAR-VOL	1310	5.46%
SER-FLEXI	105	0.44%
Total	23981	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 November 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

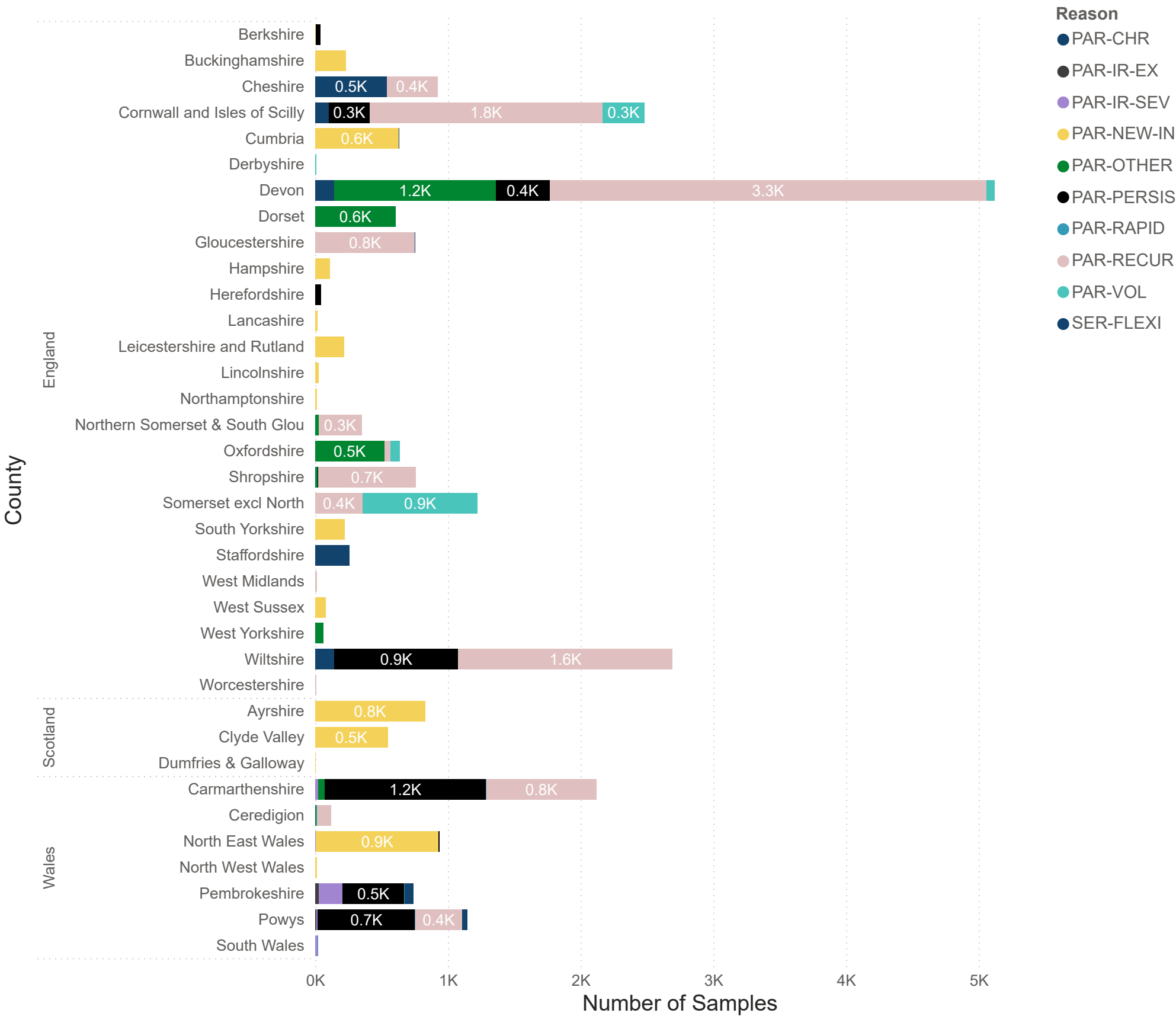




Figure 3. Number of samples submitted in each category by County this year

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

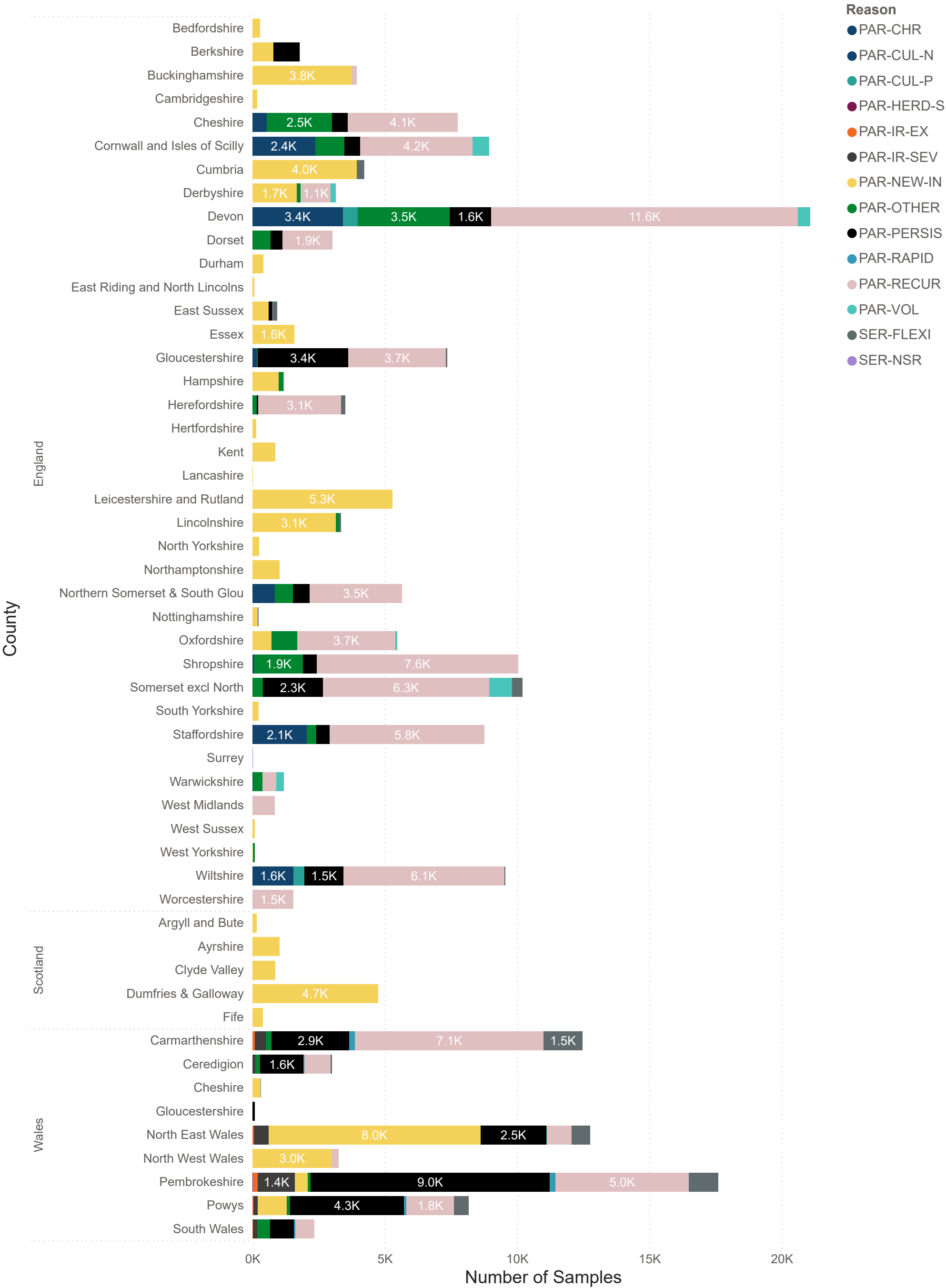


Table 2a. Summary by County November 2025

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	129	17512	73.02%	1228	7.01%	15583	88.98%	723	4.13%	542	3.10%	159	0.91%
England - HRA	87	14306	59.66%	1112	7.77%	12664	88.52%	577	4.03%	426	2.98%	104	0.73%
Cornwall and Isles of Scilly	18	2480	10.34%	143	5.77%	2274	91.69%	83	3.35%	62	2.50%	1	0.04%
PAR-CHR	4	104	0.43%	6	5.77%	91	87.50%	9	8.65%	7	6.73%		
PAR-PERSIS	1	306	1.28%	12	3.92%	282	92.16%	14	4.58%	11	3.59%	1	0.33%
PAR-RECUR	9	1757	7.33%	104	5.92%	1615	91.92%	51	2.90%	38	2.16%		
PAR-VOL	4	313	1.31%	21	6.71%	286	91.37%	9	2.88%	6	1.92%		
Devon	20	5120	21.35%	474	9.26%	4447	86.86%	234	4.57%	176	3.44%	23	0.45%
PAR-CHR	1	144	0.60%	7	4.86%	128	88.89%	10	6.94%	9	6.25%		
PAR-OTHER	3	1217	5.07%	127	10.44%	1072	88.09%	28	2.30%	18	1.48%		
PAR-PERSIS	1	405	1.69%	29	7.16%	372	91.85%	10	2.47%	4	0.99%		
PAR-RECUR	14	3294	13.74%	310	9.41%	2821	85.64%	181	5.49%	140	4.25%	23	0.70%
PAR-VOL	1	60	0.25%	1	1.67%	54	90.00%	5	8.33%	5	8.33%		
Dorset	2	607	2.53%	67	11.04%	526	86.66%	19	3.13%	14	2.31%		
PAR-OTHER	2	607	2.53%	67	11.04%	526	86.66%	19	3.13%	14	2.31%		
Gloucestershire	5	754	3.14%	39	5.17%	685	90.85%	41	5.44%	30	3.98%		
PAR-RECUR	4	753	3.14%	39	5.18%	684	90.84%	41	5.44%	30	3.98%		
SER-FLEXI	1	1	0.00%			1	100.00%						
Herefordshire	2	44	0.18%	5	11.36%	36	81.82%	3	6.82%	3	6.82%		
PAR-OTHER	1	1	0.00%					1	100.00%	1	100.00%		
PAR-PERSIS	1	43	0.18%	5	11.63%	36	83.72%	2	4.65%	2	4.65%		
Northern Somerset & South Glou	5	350	1.46%	17	4.86%	326	93.14%	18	5.14%	7	2.00%		
PAR-OTHER	1	26	0.11%	4	15.38%	21	80.77%	1	3.85%	1	3.85%		
PAR-RECUR	4	324	1.35%	13	4.01%	305	94.14%	17	5.25%	6	1.85%		
Shropshire	8	759	3.17%	39	5.14%	690	90.91%	39	5.14%	30	3.95%		
PAR-OTHER	2	20	0.08%			16	80.00%	6	30.00%	4	20.00%		
PAR-PERSIS	1	4	0.02%	1	25.00%	2	50.00%	2	50.00%	1	25.00%		
PAR-RECUR	5	735	3.06%	38	5.17%	672	91.43%	31	4.22%	25	3.40%		
Somerset excl North	9	1222	5.10%	108	8.84%	1081	88.46%	42	3.44%	33	2.70%		
PAR-RECUR	5	360	1.50%	31	8.61%	319	88.61%	13	3.61%	10	2.78%		
PAR-VOL	4	862	3.59%	77	8.93%	762	88.40%	29	3.36%	23	2.67%		
Staffordshire	1	258	1.08%	39	15.12%	210	81.40%	12	4.65%	6	2.33%	3	1.16%
PAR-CHR	1	258	1.08%	39	15.12%	210	81.40%	12	4.65%	6	2.33%	3	1.16%
West Midlands	1	13	0.05%	2	15.38%	8	61.54%	4	30.77%	3	23.08%		
PAR-RECUR	1	13	0.05%	2	15.38%	8	61.54%	4	30.77%	3	23.08%		
Wiltshire	15	2693	11.23%	179	6.65%	2375	88.19%	82	3.04%	62	2.30%	77	2.86%
PAR-CHR	1	145	0.60%	11	7.59%	131	90.34%	4	2.76%	3	2.07%		
PAR-PERSIS	6	934	3.89%	58	6.21%	775	82.98%	35	3.75%	24	2.57%	77	8.24%
PAR-RECUR	8	1614	6.73%	110	6.82%	1469	91.02%	43	2.66%	35	2.17%		
Worcestershire	1	6	0.03%			6	100.00%						
PAR-RECUR	1	6	0.03%			6	100.00%						
England - Edge	27	2179	9.09%	91	4.18%	1966	90.22%	91	4.18%	73	3.35%	49	2.25%
Berkshire	2	40	0.17%	1	2.50%	30	75.00%	12	30.00%	9	22.50%		
PAR-NEW-IN	1	8	0.03%			8	100.00%						
PAR-PERSIS	1	32	0.13%	1	3.13%	22	68.75%	12	37.50%	9	28.13%		
Buckinghamshire	2	232	0.97%	11	4.74%	209	90.09%	13	5.60%	12	5.17%		
PAR-NEW-IN	2	232	0.97%	11	4.74%	209	90.09%	13	5.60%	12	5.17%		
Cheshire	4	921	3.84%	19	2.06%	875	95.01%	37	4.02%	27	2.93%		
PAR-CHR	1	540	2.25%	15	2.78%	510	94.44%	21	3.89%	15	2.78%		
PAR-RECUR	3	381	1.59%	4	1.05%	365	95.80%	16	4.20%	12	3.15%		
Derbyshire	2	8	0.03%			6	75.00%	2	25.00%	2	25.00%		
PAR-RECUR	1	1	0.00%			1	100.00%						
PAR-VOL	1	7	0.03%			5	71.43%	2	28.57%	2	28.57%		
Hampshire	3	111	0.46%	12	10.81%	93	83.78%	6	5.41%	6	5.41%		
PAR-NEW-IN	3	111	0.46%	12	10.81%	93	83.78%	6	5.41%	6	5.41%		
Leicestershire and Rutland	1	218	0.91%	5	2.29%	205	94.04%	8	3.67%	8	3.67%		
PAR-NEW-IN	1	218	0.91%	5	2.29%	205	94.04%	8	3.67%	8	3.67%		
Northamptonshire	2	12	0.05%	1	8.33%	11	91.67%						
PAR-NEW-IN	2	12	0.05%	1	8.33%	11	91.67%						
Oxfordshire	11	637	2.66%	42	6.59%	537	84.30%	13	2.04%	9	1.41%	49	7.69%
PAR-OTHER	8	521	2.17%	33	6.33%	433	83.11%	8	1.54%	6	1.15%	49	9.40%
PAR-RECUR	1	48	0.20%	6	12.50%	41	85.42%	1	2.08%	1	2.08%		
PAR-VOL	2	68	0.28%	3	4.41%	63	92.65%	4	5.88%	2	2.94%		
England - LRA	15	1027	4.28%	25	2.43%	953	92.79%	55	5.36%	43	4.19%	6	0.58%
Cumbria	7	632	2.64%	10	1.58%	596	94.30%	27	4.27%	22	3.48%	4	0.63%
PAR-NEW-IN	6	631	2.63%	10	1.58%	595	94.29%	27	4.28%	22	3.49%	4	0.63%
SER-FLEXI	1	1	0.00%			1	100.00%						
Lancashire	1	14	0.06%			14	100.00%						
PAR-NEW-IN	1	14	0.06%			14	100.00%						
Lincolnshire	3	24	0.10%	2	8.33%	18	75.00%	4	16.67%	4	16.67%		
PAR-NEW-IN	3	24	0.10%	2	8.33%	18	75.00%	4	16.67%	4	16.67%		
South Yorkshire	2	220	0.92%	5	2.27%	206	93.64%	11	5.00%	7	3.18%	2	0.91%
PAR-NEW-IN	2	220	0.92%	5	2.27%	206	93.64%	11	5.00%	7	3.18%	2	0.91%
West Sussex	1	78	0.33%	1	1.28%	75	96.15%	2	2.56%	2	2.56%		
PAR-NEW-IN	1	78	0.33%	1	1.28%	75	96.15%	2	2.56%	2	2.56%		
West Yorkshire	1	59	0.25%	7	11.86%	44	74.58%	11	18.64%	8	13.56%		
PAR-OTHER	1	59	0.25%	7	11.86%	44	74.58%	11	18.64%	8	13.56%		
Scotland	6	1372	5.72%	20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
Scotland - Scotland	6	1372	5.72%	20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
Ayrshire	2	826	3.44%	16	1.94%	740	89.59%	26	3.15%	22	2.66%	48	5.81%
PAR-NEW-IN	2	826	3.44%	16	1.94%	740	89.59%	26	3.15%	22	2.66%	48	5.81%
Clyde Valley	3	545	2.27%	4	0.73%	523	95.96%	24	4.40%	18	3.30%		
PAR-NEW-IN	3	545	2.27%	4	0.73%	523	95.96%	24	4.40%	18	3.30%		
Dumfries &	1	1	0.00%			1	100.00%						
PAR-NEW-IN	1	1	0.00%			1	100.00%						
Wales	113	5097	21.25%	270	5.30%	4596	90.17%	296	5.81%	218	4.28%	13	0.26%
Wales - High TB	85	3850	16.05%	229	5.95%	3461	89.90%	198	5.14%	149	3.87%	11	0.29%
Carmarthenshire	17	2101	8.76%	51	2.43%	2007	95.53%	64	3.05%	39	1.86%	4	0.19%
PAR-IR-SEV	2	21	0.09%	10	47.62%	11	52.38%						
PAR-OTHER	2	35	0.15%	1	2.86%	33	94.29%	3	8.57%	1	2.86%		
PAR-PERSIS	4	1214	5.06%	35	2.88%	1151	94.81%	33	2.72%	24	1.98%	4	0.33%
PAR-RAPID	3	4	0.02%	1	25.00%	3	75.00%						
PAR-RECUR	6	827	3.45%	4	0.48%	809	97.82%	28	3.39%	14	1.69%		
Ceredigion	7	116	0.48%	10	8.62%	95	81.90%	13	11.21%	11	9.48%		
PAR-IR-SEV	1	2	0.01%			2	100.00%						
PAR-OTHER	2	9	0.04%			8	88.89%	1	11.11%	1	11.11%		
PAR-RECUR	4	105	0.44%	10	9.52%	85	80.95%	12	11.43%	10	9.52%		
Pembrokeshire	40	742	3.09%	100	13.48%	578	77.90%	74	9.97%	63	8.49%	1	0.13%
PAR-IR-EX	6	27	0.11%	6	22.22%	20	74.07%	1	3.70%	1	3.70%		
PAR-IR-SEV	14	181	0.75%	45	24.86%	133	73.48%	9	4.97%	3	1.66%		
PAR-PERSIS	5	461	1.92%	46	9.98%	377	81.78%	41	8.89%	38	8.24%		
PAR-RAPID	4	8	0.03%	1	12.50%	6	75.00%	1	12.50%	1	12.50%		
SER-FLEXI	11	65	0.27%	2	3.08%	42	64.62%	22	33.85%	20	30.77%	1	1.54%
Powys	14	870	3.63%	61	7.01%	768	88.28%	46	5.29%	35	4.02%	6	0.69%
PAR-IR-SEV	2	12	0.05%	4	33.33%	8	66.67%						
PAR-PERSIS	5	463	1.93%	15	3.24%	422	91.14%	30	6.48%	25	5.40%	1	0.22%
PAR-RAPID	1	2	0.01%			2	100.00%						
PAR-RECUR	5	355	1.48%	38	10.70%	303	85.35%	14	3.94%	9	2.54%	5	1.41%
SER-FLEXI	1	38	0.16%	4	10.53%	33	86.84%	2	5.26%	1	2.63%		
South Wales	7	21	0.09%	7	33.33%	13	61.90%	1	4.76%	1	4.76%		
PAR-IR-SEV	4	18	0.08%	6	33.33%	12	66.67%						
PAR-OTHER	2	2	0.01%	1	50.00%			1	50.00%	1	50.00%		
PAR-RAPID	1	1	0.00%			1	100.00%						
Wales - Intermediate TB	22	890	3.71%	28	3.15%	816	91.69%	63	7.08%	44	4.94%	2	0.22

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	1093	134157	66.63%	6582	4.91%	120923	90.14%	7345	5.47%	5825	4.34%	827	0.62%
England - HRA	643	90530	44.96%	5027	5.55%	81379	89.89%	4795	5.30%	3773	4.17%	351	0.39%
Cornwall and Isles of Scilly	65	8945	4.44%	488	5.46%	8043	89.92%	450	5.03%	337	3.77%	77	0.86%
PAR-CHR	12	2362	1.17%	85	3.60%	2095	88.70%	141	5.97%	111	4.70%	71	3.01%
PAR-CUL-N	3	27	0.01%	1	3.70%	21	77.78%	9	33.33%	5	18.52%		
PAR-OTHER	6	1083	0.54%	77	7.11%	963	88.92%	51	4.71%	43	3.97%		
PAR-PERSIS	3	607	0.30%	24	3.95%	548	90.28%	38	6.26%	32	5.27%	3	0.49%
PAR-RECUR	32	4244	2.11%	255	6.01%	3863	91.02%	179	4.22%	123	2.90%	3	0.07%
PAR-VOL	9	622	0.31%	46	7.40%	553	88.91%	32	5.14%	23	3.70%		
Devon	145	21078	10.47%	1389	6.59%	18743	88.92%	1108	5.26%	887	4.21%	59	0.28%
PAR-CHR	19	3424	1.70%	231	6.75%	3063	89.46%	148	4.32%	116	3.39%	14	0.41%
PAR-CUL-P	1	2	0.00%			2	100.00%						
PAR-CUL-N	5	562	0.28%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	19	3464	1.72%	261	7.53%	3012	86.95%	217	6.26%	189	5.46%	2	0.06%
PAR-PERSIS	9	1573	0.78%	78	4.96%	1464	93.07%	44	2.80%	31	1.97%		
PAR-RECUR	90	11592	5.76%	772	6.66%	10260	88.51%	655	5.65%	517	4.46%	43	0.37%
PAR-VOL	2	461	0.23%	6	1.30%	446	96.75%	10	2.17%	9	1.95%		
Dorset	19	3019	1.50%	336	11.13%	2591	85.82%	135	4.47%	92	3.05%		
PAR-CHR	2	10	0.00%			9	90.00%	1	10.00%	1	10.00%		
PAR-OTHER	3	677	0.34%	72	10.64%	591	87.30%	20	2.95%	14	2.07%		
PAR-PERSIS	3	453	0.22%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	11	1879	0.93%	199	10.59%	1630	86.75%	82	4.36%	50	2.66%		
Gloucestershire	40	7369	3.66%	298	4.04%	6723	91.23%	457	6.20%	345	4.68%	3	0.04%
PAR-CHR	2	170	0.08%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
PAR-OTHER	1	28	0.01%	11	39.29%	17	60.71%						
PAR-PERSIS	8	3431	1.70%	138	4.02%	3133	91.31%	232	6.76%	160	4.66%		
PAR-RECUR	27	3691	1.83%	144	3.90%	3376	91.47%	207	5.61%	168	4.55%	3	0.08%
SER-FLEXI	2	49	0.02%	4	8.16%	44	89.80%	1	2.04%	1	2.04%		
Herefordshire	36	3503	1.74%	176	5.02%	3165	90.35%	184	5.25%	149	4.25%	13	0.37%
PAR-OTHER	5	169	0.08%	9	5.33%	143	84.62%	24	14.20%	17	10.06%		
PAR-PERSIS	1	43	0.02%	5	11.63%	36	83.72%	2	4.65%	2	4.65%		
PAR-RECUR	28	3146	1.56%	96	3.05%	2910	92.50%	151	4.80%	127	4.04%	13	0.41%
SER-FLEXI	2	145	0.07%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	46	5651	2.81%	290	5.13%	5041	89.21%	380	6.72%	307	5.43%	13	0.23%
PAR-CHR	5	853	0.42%	31	3.63%	782	91.68%	47	5.51%	40	4.69%		
PAR-OTHER	7	685	0.34%	38	5.55%	611	89.20%	37	5.40%	36	5.26%		
PAR-PERSIS	4	629	0.31%	32	5.09%	574	91.26%	30	4.77%	23	3.66%		
PAR-RECUR	30	3484	1.73%	189	5.42%	3074	88.23%	266	7.63%	208	5.97%	13	0.37%
Shropshire	78	10050	4.99%	467	4.65%	9142	90.97%	552	5.49%	409	4.07%	32	0.32%
PAR-CHR	4	62	0.03%			52	83.87%	10	16.13%	10	16.13%		
PAR-OTHER	13	1856	0.92%	118	6.36%	1680	90.52%	75	4.04%	56	3.02%	2	0.11%
PAR-PERSIS	12	518	0.26%	22	4.25%	484	93.44%	28	5.41%	12	2.32%		
PAR-RECUR	49	7614	3.78%	327	4.29%	6926	90.96%	439	5.77%	331	4.35%	30	0.39%
Somerset excl North	84	10212	5.07%	548	5.37%	9279	90.86%	413	4.04%	329	3.22%	56	0.55%
PAR-CHR	1	5	0.00%	2	40.00%	1	20.00%	2	40.00%	2	40.00%		
PAR-CUL-P	1	1	0.00%				1	100.00%	1	100.00%			
PAR-OTHER	8	389	0.19%	50	12.85%	327	84.06%	15	3.86%	12	3.08%		
PAR-PERSIS	12	2265	1.12%	141	6.23%	2079	91.79%	57	2.52%	44	1.94%	1	0.04%
PAR-RECUR	47	6294	3.13%	235	3.73%	5764	91.58%	297	4.72%	241	3.83%	54	0.86%
PAR-VOL	4	862	0.43%	77	8.93%	762	88.40%	29	3.36%	23	2.67%		
SER-FLEXI	11	396	0.20%	43	10.86%	366	87.37%	12	3.03%	6	1.52%	1	0.25%
Staffordshire	48	8766	4.35%	395	4.51%	7864	89.71%	590	6.73%	493	5.62%	14	0.16%
PAR-CHR	8	2068	1.03%	95	4.59%	1869	90.38%	118	5.71%	99	4.79%	5	0.24%
PAR-OTHER	1	344	0.17%	4	1.16%	327	95.06%	17	4.94%	13	3.78%		
PAR-PERSIS	4	517	0.26%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	35	5837	2.90%	214	3.67%	5270	90.29%	416	7.13%	346	5.93%	7	0.12%
West Midlands	6	840	0.42%	45	5.36%	749	89.17%	51	6.07%	46	5.48%		
PAR-RECUR	6	840	0.42%	45	5.36%	749	89.17%	51	6.07%</				

Table 3a. Summary of IFN Gamma results by country & protocol November 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	129	17512		1228	7.01%	15583	88.98%	723	4.13%	542	3.10%	159	0.91%
Parallel	115	16200	92.5 %	1126	6.95%	14411	88.96%	674	4.16%	504	3.11%	159	0.98%
PAR-VOL	12	1310	7.5 %	102	7.79%	1170	89.31%	49	3.74%	38	2.90%		
Serial / Extended	2	2	0.0 %			2	100.00%						
🇪🇸 Scotland	6	1372		20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
Parallel	6	1372	100.0 %	20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
🇬🇦 Wales	113	5097		270	5.30%	4596	90.17%	296	5.81%	218	4.28%	13	0.26%
Parallel	101	4994	98.0 %	264	5.29%	4521	90.53%	272	5.45%	197	3.94%	12	0.24%
Serial / Extended	12	103	2.0 %	6	5.83%	75	72.82%	24	23.30%	21	20.39%	1	0.97%
Total	248	23981		1518	6.33%	21443	89.42%	1069	4.46%	800	3.34%	220	0.92%

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	222	22566	94.1 %	1410	6.25%	20196	89.50%	996	4.41%	741	3.28%	219	0.97%
Serial / Extended	14	105	0.4 %	6	5.71%	77	73.33%	24	22.86%	21	20.00%	1	0.95%
PAR-VOL	12	1310	5.5 %	102	7.79%	1170	89.31%	49	3.74%	38	2.90%		
Total	248	23981		1518	6.33%	21443	89.42%	1069	4.46%	800	3.34%	220	0.92%

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	1093	134157		6582	4.91%	120923	90.14%	7342	5.47%	5825	4.34%	827	0.62%
Parallel	1044	130509	97.3 %	6283	4.81%	117702	90.19%	7171	5.49%	5701	4.37%	823	0.63%
PAR-VOL	20	2482	1.9 %	151	6.08%	2260	91.06%	94	3.79%	71	2.86%		
Serial / Extended	29	1166	0.9 %	148	12.69%	961	82.42%	77	6.60%	53	4.55%	4	0.34%
☐ Scotland	54	7166		203	2.83%	6590	91.96%	441	6.15%	322	4.49%	51	0.71%
Parallel	54	7166	100.0 %	203	2.83%	6590	91.96%	441	6.15%	322	4.49%	51	0.71%
☐ Wales	1293	60015		3975	6.62%	53293	88.80%	2901	4.83%	2287	3.81%	460	0.77%
Parallel	1237	56154	93.6 %	3515	6.26%	50209	89.41%	2664	4.74%	2099	3.74%	331	0.59%
Serial / Extended	56	3861	6.4 %	460	11.91%	3084	79.88%	237	6.14%	188	4.87%	129	3.34%
Total	2440	201338		10760	5.34%	180806	89.80%	10684	5.31%	8434	4.19%	1338	0.66%

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	2335	193829	96.3 %	10001	5.16%	174501	90.03%	10276	5.30%	8122	4.19%	1205	0.62%
PAR-VOL	20	2482	1.2 %	151	6.08%	2260	91.06%	94	3.79%	71	2.86%		
Serial / Extended	85	5027	2.5 %	608	12.09%	4045	80.47%	314	6.25%	241	4.79%	133	2.65%
Total	2440	201338		10760	5.34%	180806	89.80%	10684	5.31%	8434	4.19%	1338	0.66%

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	8	1191	4.97%	78	6.55%	1070	89.84%	56	4.70%	40	3.36%	3	0.25%
PAR-IR-EX	9	37	0.15%	9	24.32%	26	70.27%	2	5.41%	2	5.41%		
PAR-IR-SEV	27	239	1.00%	67	28.03%	168	70.29%	10	4.18%	4	1.67%		
PAR-NEW-IN	42	3854	16.07%	90	2.34%	3554	92.22%	192	4.98%	154	4.00%	56	1.45%
PAR-OTHER	26	2514	10.48%	243	9.67%	2165	86.12%	81	3.22%	57	2.27%	49	1.95%
PAR-PERSIS	29	4139	17.26%	212	5.12%	3694	89.25%	201	4.86%	150	3.62%	83	2.01%
PAR-RAPID	10	19	0.08%	2	10.53%	16	84.21%	2	10.53%	1	5.26%		
PAR-RECUR	71	10573	44.09%	709	6.71%	9503	89.88%	452	4.28%	333	3.15%	28	0.26%
PAR-VOL	12	1310	5.46%	102	7.79%	1170	89.31%	49	3.74%	38	2.90%		
SER-FLEXI	14	105	0.44%	6	5.71%	77	73.33%	24	22.86%	21	20.00%	1	0.95%
Total	248	23981	100.00%	1518	6.33%	21443	89.42%	1069	4.46%	800	3.34%	220	0.92%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	87	14306	59.66%	1112	7.77%	12664	88.52%	577	4.03%	426	2.98%	104	0.73%
PAR-CHR	7	651	2.71%	63	9.68%	560	86.02%	35	5.38%	25	3.84%	3	0.46%
PAR-OTHER	9	1871	7.80%	198	10.58%	1635	87.39%	55	2.94%	38	2.03%		
PAR-PERSIS	10	1692	7.06%	105	6.21%	1467	86.70%	63	3.72%	42	2.48%	78	4.61%
PAR-RECUR	51	8856	36.93%	647	7.31%	7899	89.19%	381	4.30%	287	3.24%	23	0.26%
PAR-VOL	9	1235	5.15%	99	8.02%	1102	89.23%	43	3.48%	34	2.75%		
SER-FLEXI	1	1	0.00%			1	100.00%						
England - Edge	27	2179	9.09%	91	4.18%	1966	90.22%	91	4.18%	73	3.35%	49	2.25%
PAR-CHR	1	540	2.25%	15	2.78%	510	94.44%	21	3.89%	15	2.78%		
PAR-NEW-IN	9	581	2.42%	29	4.99%	526	90.53%	27	4.65%	26	4.48%		
PAR-OTHER	8	521	2.17%	33	6.33%	433	83.11%	8	1.54%	6	1.15%	49	9.40%
PAR-PERSIS	1	32	0.13%	1	3.13%	22	68.75%	12	37.50%	9	28.13%		
PAR-RECUR	5	430	1.79%	10	2.33%	407	94.65%	17	3.95%	13	3.02%		
PAR-VOL	3	75	0.31%	3	4.00%	68	90.67%	6	8.00%	4	5.33%		
England - LRA	15	1027	4.28%	25	2.43%	953	92.79%	55	5.36%	43	4.19%	6	0.58%
PAR-NEW-IN	13	967	4.03%	18	1.86%	908	93.90%	44	4.55%	35	3.62%	6	0.62%
PAR-OTHER	1	59	0.25%	7	11.86%	44	74.58%	11	18.64%	8	13.56%		
SER-FLEXI	1	1	0.00%			1	100.00%						
Scotland - Scotland	6	1372	5.72%	20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
PAR-NEW-IN	6	1372	5.72%	20	1.46%	1264	92.13%	50	3.64%	40	2.92%	48	3.50%
Wales - High TB	85	3850	16.05%	229	5.95%	3461	89.90%	198	5.14%	149	3.87%	11	0.29%
PAR-IR-EX	6	27	0.11%	6	22.22%	20	74.07%	1	3.70%	1	3.70%		
PAR-IR-SEV	23	234	0.98%	65	27.78%	166	70.94%	9	3.85%	3	1.28%		
PAR-OTHER	6	46	0.19%	2	4.35%	41	89.13%	5	10.87%	3	6.52%		
PAR-PERSIS	14	2138	8.92%	96	4.49%	1950	91.21%	104	4.86%	87	4.07%	5	0.23%
PAR-RAPID	9	15	0.06%	2	13.33%	12	80.00%	1	6.67%	1	6.67%		
PAR-RECUR	15	1287	5.37%	52	4.04%	1197	93.01%	54	4.20%	33	2.56%	5	0.39%
SER-FLEXI	12	103	0.43%	6	5.83%	75	72.82%	24	23.30%	21	20.39%	1	0.97%
Wales - Intermediate TB	22	890	3.71%	28	3.15%	816	91.69%	63	7.08%	44	4.94%	2	0.22%
PAR-IR-EX	2	9	0.04%	3	33.33%	5	55.56%	1	11.11%	1	11.11%		
PAR-IR-SEV	3	3	0.01%			2	66.67%	1	33.33%	1	33.33%		
PAR-NEW-IN	10	580	2.42%	12	2.07%	538	92.76%	36	6.21%	28	4.83%	2	0.34%
PAR-OTHER	2	17	0.07%	3	17.65%	12	70.59%	2	11.76%	2	11.76%		
PAR-PERSIS	4	277	1.16%	10	3.61%	255	92.06%	22	7.94%	12	4.33%		
PAR-RAPID	1	4	0.02%			4	100.00%	1	25.00%				
Wales - Low TB	6	357	1.49%	13	3.64%	319	89.36%	35	9.80%	25	7.00%		
PAR-IR-EX	1	1	0.00%			1	100.00%						
PAR-IR-SEV	1	2	0.01%	2	100.00%								
PAR-NEW-IN	4	354	1.48%	11	3.11%	318	89.83%	35	9.89%	25	7.06%		
Total	248	23981	100.00%	1518	6.33%	21443	89.42%	1069	4.46%	800	3.34%	220	0.92%

GB Totals

Submission Reason	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	67	11075	5.50%	527	4.76%	9993	90.23%	569	5.14%	463	4.18%	92	0.83%
PAR-CUL-N	4	29	0.01%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.49%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	100	433	0.22%	168	38.80%	245	56.58%	20	4.62%	18	4.16%	2	0.46%
PAR-IR-SEV	356	2773	1.38%	765	27.59%	1859	67.04%	130	4.69%	96	3.46%	53	1.91%
PAR-NEW-IN	543	46285	22.99%	1569	3.39%	41899	90.52%	2892	6.25%	2295	4.96%	522	1.13%
PAR-OTHER	148	14185	7.05%	952	6.71%	12583	88.71%	731	5.15%	591	4.17%	59	0.42%
PAR-PERSIS	273	34639	17.20%	1869	5.40%	31383	90.60%	1513	4.37%	1160	3.35%	227	0.66%
PAR-RAPID	215	638	0.32%	219	34.33%	385	60.34%	29	4.55%	26	4.08%	8	1.25%
PAR-RECUR	621	82767	41.11%	3867	4.67%	75231	90.89%	4331	5.23%	3427	4.14%	242	0.29%
PAR-VOL	20	2482	1.23%	151	6.08%	2260	91.06%	94	3.79%	71	2.86%		
SER-FLEXI	82	4996	2.48%	608	12.17%	4014	80.34%	314	6.29%	241	4.82%	133	2.66%
SER-NSR	3	31	0.02%			31	100.00%						
Total	2440	201338	100.00%	10760	5.34%	180806	89.80%	10684	5.31%	8434	4.19%	1338	0.66%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	1093	134157	66.63%	6582	4.91%	120923	90.14%	7342	5.47%	5825	4.34%	827	0.62%
England - HRA	643	90530	44.96%	5027	5.55%	81379	89.89%	4795	5.30%	3773	4.17%	351	0.39%
PAR-CHR	64	10516	5.22%	507	4.82%	9471	90.06%	546	5.19%	446	4.24%	92	0.87%
PAR-CUL-N	4	29	0.01%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.49%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	63	8695	4.32%	640	7.36%	7671	88.22%	456	5.24%	380	4.37%	4	0.05%
PAR-PERSIS	68	11502	5.71%	684	5.95%	10305	89.59%	577	5.02%	427	3.71%	86	0.75%
PAR-RECUR	404	56234	27.93%	2877	5.12%	50779	90.30%	3066	5.45%	2410	4.29%	168	0.30%
PAR-VOL	15	1945	0.97%	129	6.63%	1761	90.54%	71	3.65%	55	2.83%		
SER-FLEXI	18	622	0.31%	126	20.26%	484	77.81%	21	3.38%	11	1.77%	1	0.16%
England - Edge	319	31941	15.86%	1200	3.76%	28916	90.53%	1799	5.63%	1448	4.53%	377	1.18%
PAR-CHR	3	559	0.28%	20	3.58%	522	93.38%	23	4.11%	17	3.04%		
PAR-NEW-IN	186	15070	7.48%	620	4.11%	13351	88.59%	978	6.49%	781	5.18%	318	2.11%
PAR-OTHER	36	4164	2.07%	149	3.58%	3817	91.67%	190	4.56%	147	3.53%	51	1.22%
PAR-PERSIS	10	1732	0.86%	80	4.62%	1589	91.74%	84	4.85%	63	3.64%		
PAR-RECUR	76	9688	4.81%	304	3.14%	8956	92.44%	496	5.12%	420	4.34%	8	0.08%
PAR-VOL	5	537	0.27%	22	4.10%	499	92.92%	23	4.28%	16	2.98%		
SER-FLEXI	2	185	0.09%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
SER-NSR	1	6	0.00%			6	100.00%						
England - LRA	131	11686	5.80%	355	3.04%	10628	90.95%	748	6.40%	604	5.17%	99	0.85%
PAR-NEW-IN	121	11135	5.53%	330	2.96%	10152	91.17%	684	6.14%	557	5.00%	96	0.86%
PAR-OTHER	2	198	0.10%	8	4.04%	181	91.41%	13	6.57%	9	4.55%		
SER-FLEXI	6	328	0.16%	17	5.18%	270	82.32%	51	15.55%	38	11.59%	3	0.91%
SER-NSR	2	25	0.01%			25	100.00%						
Scotland	54	7166	3.56%	203	2.83%	6590	91.96%	441	6.15%	322	4.49%	51	0.71%
Scotland - Scotland	54	7166	3.56%	203	2.83%	6590	91.96%	441	6.15%	322	4.49%	51	0.71%
PAR-NEW-IN	54	7166	3.56%	203	2.83%	6590	91.96%	441	6.15%	322	4.49%	51	0.71%
Wales	1293	60015	29.81%	3975	6.62%	53293	88.80%	2901	4.83%	2287	3.81%	460	0.77%
Wales - High TB	892	40589	20.16%	3107	7.65%	35761	88.11%	1761	4.34%	1385	3.41%	336	0.83%
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	69	350	0.17%	147	42.00%	192	54.86%	11	3.14%	10	2.86%	1	0.29%
PAR-IR-SEV	285	2125	1.06%	679	31.95%	1370	64.47%	95	4.47%	68	3.20%	8	0.38%
PAR-NEW-IN	2	479	0.24%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	41	1046	0.52%	139	13.29%	855	81.74%	64	6.12%	48	4.59%	4	0.38%
PAR-PERSIS	157	18448	9.16%	974	5.28%	16762	90.86%	722	3.91%	582	3.15%	130	0.70%
PAR-RAPID	185	572	0.28%	194	33.92%	344	60.14%	28	4.90%	26	4.55%	8	1.40%
PAR-RECUR	113	14663	7.28%	563	3.84%	13536	92.31%	649	4.43%	501	3.42%	63	0.43%
SER-FLEXI	39	2888	1.43%	387	13.40%	2237	77.46%	180	6.23%	142	4.92%	122	4.22%
Wales - Intermediate	269	12036	5.98%	622	5.17%	10855	90.19%	638	5.30%	495	4.11%	64	0.53%
PAR-IR-EX	24	75	0.04%	17	22.67%	51	68.00%	7	9.33%	6	8.00%	1	1.33%
PAR-IR-SEV	60	280	0.14%	70	25.00%	194	69.29%	15	5.36%	14	5.00%	2	0.71%
PAR-NEW-IN	86	6687	3.32%	229	3.42%	6119	91.51%	369	5.52%	292	4.37%	47	0.70%
PAR-OTHER	6	82	0.04%	16	19.51%	59	71.95%	8	9.76%	7	8.54%		
PAR-PERSIS	34	2940	1.46%	130	4.42%	2717	92.41%	124	4.22%	82	2.79%	11	0.37%
PAR-RAPID	30	66	0.03%	25	37.88%	41	62.12%	1	1.52%				
PAR-RECUR	23	1545	0.77%	109	7.06%	1355	87.70%	91	5.89%	78	5.05%	3	0.19%
SER-FLEXI	6	361	0.18%	26	7.20%	319	88.37%	23	6.37%	16	4.43%		
Wales - Low TB	132	7390	3.67%	246	3.33%	6677	90.35%	502	6.79%	407	5.51%	60	0.81%
PAR-IR-EX	7	8	0.00%	4	50.00%	2	25.00%	2	25.00%	2	25.00%		
PAR-IR-SEV	11	368	0.18%	16	4.35%	295	80.16%	20	5.43%	14	3.80%	43	11.68%
PAR-NEW-IN	94	5748	2.85%	164	2.85%	5237	91.11%	411	7.15%	337	5.86%	10	0.17%
PAR-PERSIS	4	17	0.01%	1	5.88%	10	58.82%	6	35.29%	6	35.29%		
PAR-RECUR	5	637	0.32%	14	2.20%	605	94.98%	29	4.55%	18	2.83%		
SER-FLEXI	11	612	0.30%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	2440	201338	100.00%	10760	5.34%	180806	89.80%	10684	5.31%	8434	4.19%	1338	0.66%

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	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	10		17		1095		11		
2025	March	202	13525	126	756		8					65	3	2	29	1	627	4	15		
2025	April	248	22085	151	998		7					159	6		27		790		9		
2025	May	211	15568	116	694		8					85	4		23		567		10		
2025	June	162	12446	97	514		12					22	3		6		452		15		
2025	July	257	18855	141	1102		26					70	3	2	29		960		12		
2025	August	122	11101	72	420		4					33	3		12	1	365		1		
2025	September	224	17976	140	969		5					72			18	6	868				
2025	October	272	26569	161	1055	1	41					38		3	8	3	930		31		
2025	November	248	23981	150	1518	563	521					10					94				
Total		2625	216015	1594	11702	570	677					725	42	8	238	11	8972	4	120		

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	1164	142691	747	7026	542					612	20	5	123	5	4886		118		
Scotland	61	7909	39	218	8					26			3		166		2		
Wales	1400	65415	808	4458	127					87	22	3	112	6	3920	4			
Total	2625	216015	1594	11702	677					725	42	8	238	11	8972	4	120		

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

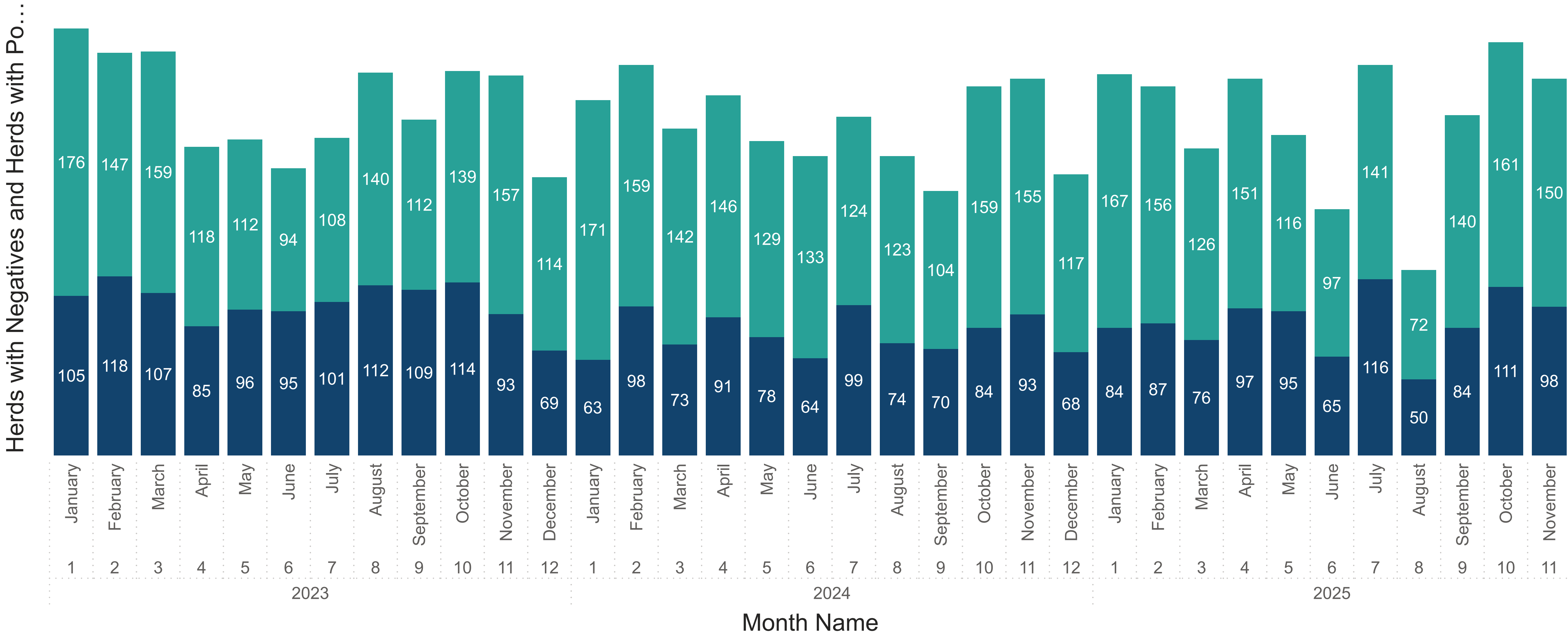
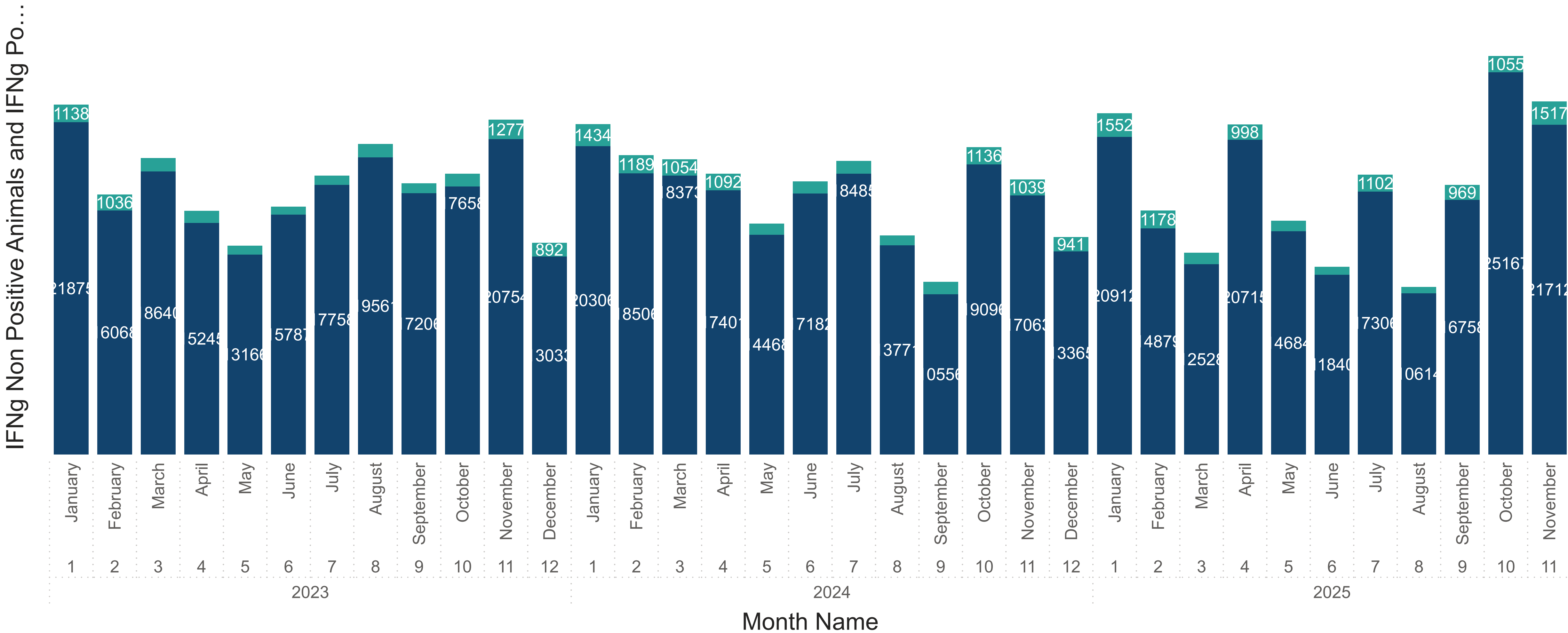


Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

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

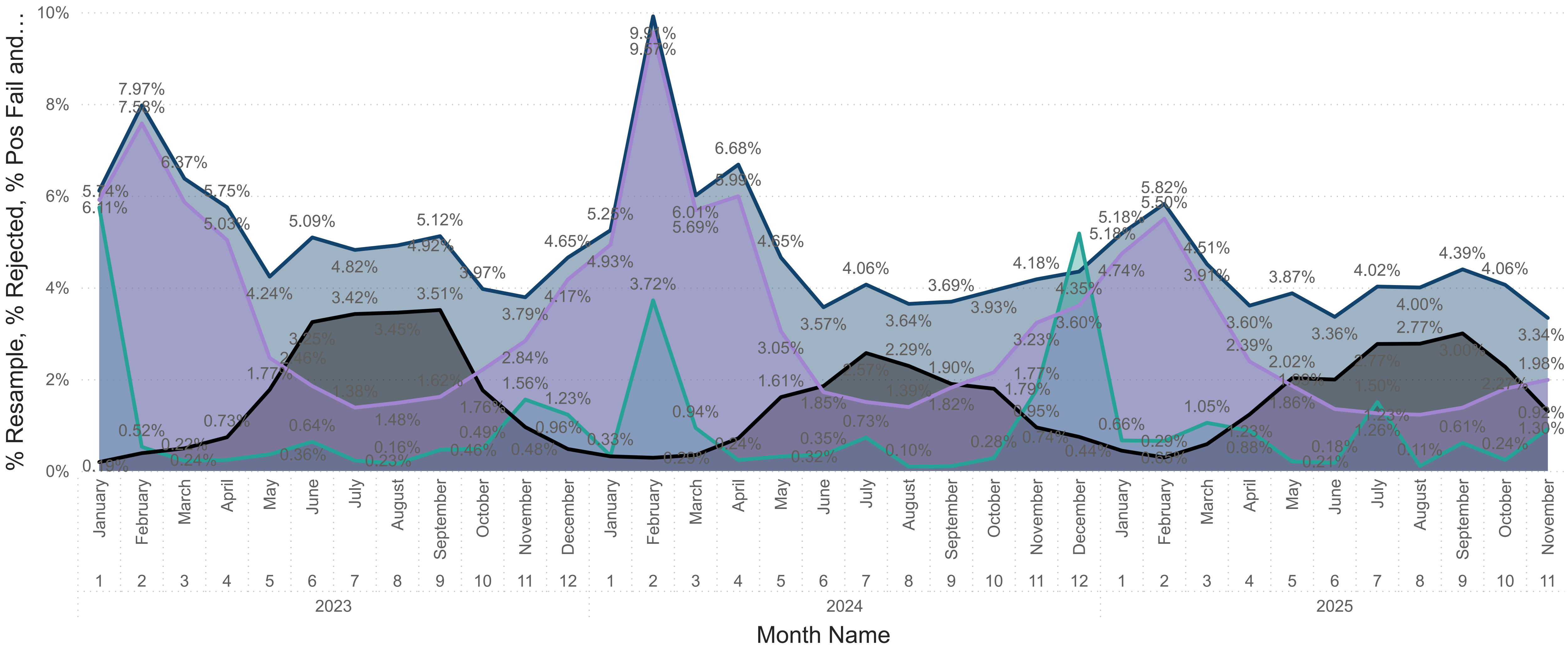
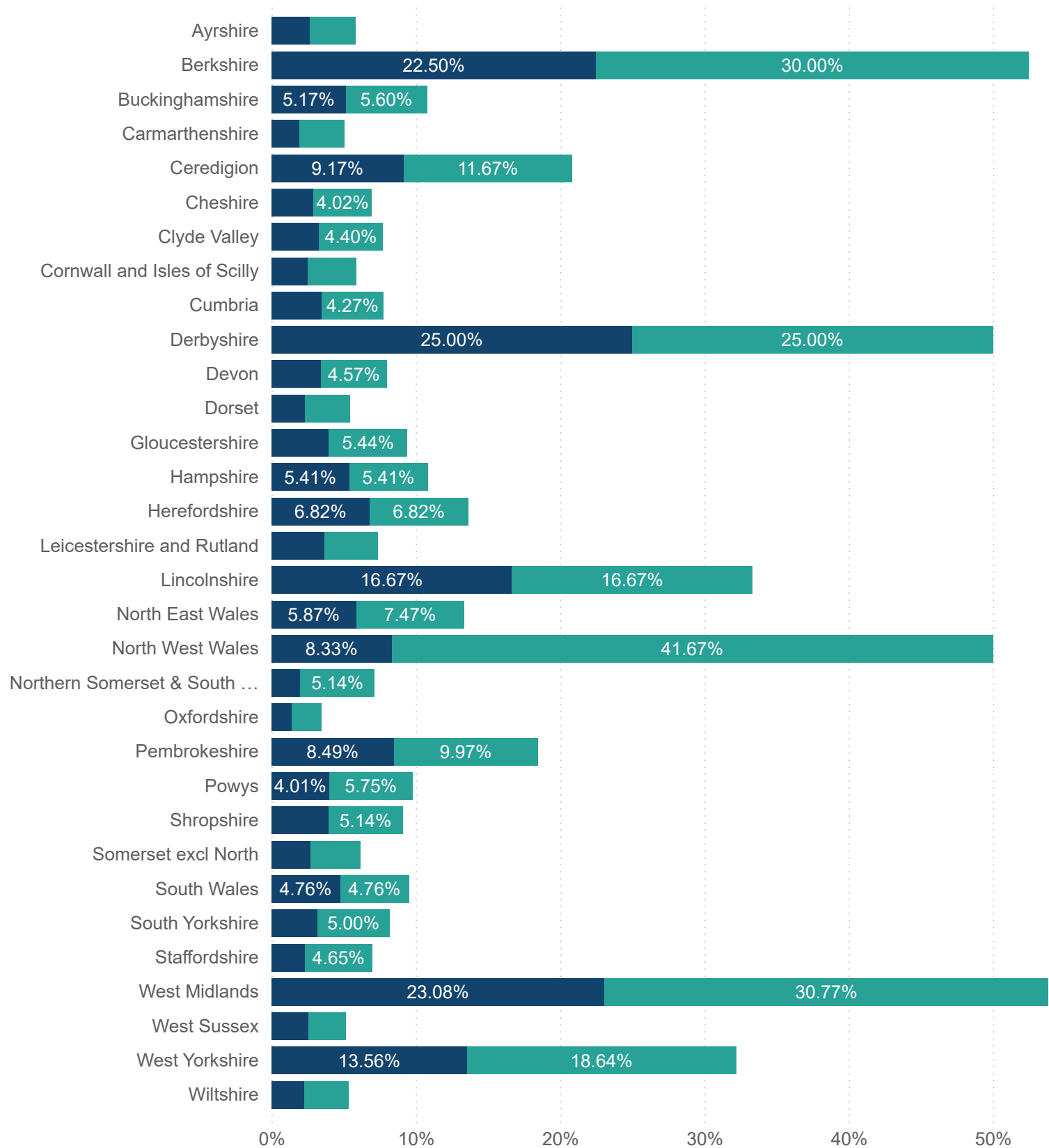


Figure 6. Proportion of samples retested, or requiring a resample November 2025

● % Resample ● % Retest



County Name	% Resample	% Retest
Ayrshire	2.66%	3.15%
Berkshire	22.50%	30.00%
Buckinghamshire	5.17%	5.60%
Carmarthenshire	1.94%	3.12%
Ceredigion	9.17%	11.67%
Cheshire	2.93%	4.02%
Clyde Valley	3.30%	4.40%
Cornwall and Isles of Scilly	2.50%	3.35%
Cumbria	3.48%	4.27%
Derbyshire	25.00%	25.00%
Devon	3.44%	4.57%
Dorset	2.31%	3.13%
Gloucestershire	3.98%	5.44%
Hampshire	5.41%	5.41%
Herefordshire	6.82%	6.82%
Leicestershire and Rutland	3.67%	3.67%
Lincolnshire	16.67%	16.67%
North East Wales	5.87%	7.47%
North West Wales	8.33%	41.67%
Northern Somerset & South Glou	2.00%	5.14%
Oxfordshire	1.41%	2.04%
Pembrokeshire	8.49%	9.97%
Powys	4.01%	5.75%
Shropshire	3.95%	5.14%
Somerset excl North	2.70%	3.44%
South Wales	4.76%	4.76%
South Yorkshire	3.18%	5.00%
Staffordshire	2.33%	4.65%
West Midlands	23.08%	30.77%
West Sussex	2.56%	2.56%
West Yorkshire	13.56%	18.64%
Wiltshire	2.30%	3.04%
Total	3.34%	4.46%

Table 6. Number of animals and submissions tested

November 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	16882	1228	7.3 %	17512	1228	7.01%
Scotland	1359	20	1.5 %	1372	20	1.46%
Wales	4988	269	5.4 %	5097	270	5.30%
Total	23229	1517	6.5 %	23981	1518	6.33%

November 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	13137	659	5.0 %	13612	659	4.84%
Scotland	18	2	11.1 %	18	2	11.11%
Wales	4947	378	7.6 %	5041	378	7.50%
Total	18102	1039	5.7 %	18671	1039	5.56%

YTD November 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	120641	6582	5.5 %	134157	6582	4.91%
Scotland	6912	203	2.9 %	7166	203	2.83%
Wales	57121	3970	7.0 %	60015	3975	6.62%
Total	184669	10755	5.8 %	201338	10760	5.34%

YTD November 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	118902	5895	5.0 %	129074	5899	4.57%
Scotland	5545	152	2.7 %	5766	152	2.64%
Wales	60726	4692	7.7 %	64847	4694	7.24%
Total	185168	10739	5.8 %	199687	10745	5.38%

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
Staffordshire	PRV-SE	1	1		
Total		1	1		

Table 7b Number of private samples (YTD)

County Name	Test Type*	No of Submissions	Number of Samples	Positive	%Positive
Devon	PRV-SE	3	74	18	24.32%
Dorset	PRV-SE	2	19		
Gloucestershire	PRV-SE	3	96	18	18.75%
Staffordshire	PRV-SE	1	1		
Wiltshire	PRV-SE	2	18		
Worcestershire	PRV-SE	1	23		
Berkshire	PRV-SP	1	4		
Cheshire	PRV-SP	2	2	1	50.00%
Cornwall and Isles of Scilly	PRV-SP	2	3		
Devon	PRV-SP	2	5		
Dorset	PRV-SP	1	2		
Hampshire	PRV-SP	1	1		
Somerset excl North	PRV-SP	1	2		
Wiltshire	PRV-SP	1	2		
Total		23	252	37	14.68%

*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 November 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
📦 England	3	448	22	4.91%
📦 Devon	2	405	19	4.69%
BOV-P	2	405	19	4.69%
📦 Herefordshire	1	43	3	6.98%
BOV-P	1	43	3	6.98%
📦 Wales	43	416	97	23.32%
📦 Carmarthenshire	6	31	13	41.94%
BOV-IR-C	5	30	13	43.33%
BOV-IR-EX	1	1		
📦 Ceredigion	2	15	6	40.00%
BOV-IR-C	2	15	6	40.00%
📦 North East Wales	3	6	2	33.33%
BOV-IR-C	3	6	2	33.33%
📦 Pembrokeshire	23	314	61	19.43%
BOV-IR-C	18	214	52	24.30%
BOV-IR-EX	4	25	8	32.00%
BOV-OTHER	1	75	1	1.33%
📦 Powys	4	29	7	24.14%
BOV-IR-C	3	24	5	20.83%
BOV-IR-EX	1	5	2	40.00%
📦 South Wales	5	21	8	38.10%
BOV-IR-C	4	18	5	27.78%
BOV-IR-EX	1	3	3	100.00%
Total	46	864	119	13.77%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	12	1615	87	5.39%
Cheshire	2	420	30	7.14%
BOV-P	2	420	30	7.14%
Cumbria	1	297	13	4.38%
BOV-OTHER	1	297	13	4.38%
Devon	3	470	23	4.89%
BOV-OTHER	1	65	4	6.15%
BOV-P	2	405	19	4.69%
Herefordshire	1	43	3	6.98%
BOV-P	1	43	3	6.98%
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	398	4470	872	19.51%
Carmarthenshire	60	497	112	22.54%
BOV-IR-C	52	435	96	22.07%
BOV-IR-EX	7	61	16	26.23%
BOV-OTHER	1	1		
Ceredigion	23	293	81	27.65%
BOV-IR-C	16	117	41	35.04%
BOV-IR-EX	6	12	7	58.33%
BOV-OTHER	1	164	33	20.12%
North East Wales	55	1190	93	7.82%
BOV-IR-C	43	200	46	23.00%
BOV-IR-EX	6	18	7	38.89%
BOV-P	6	972	40	4.12%
North West Wales	1	4		
BOV-IR-C	1	4		
Pembrokeshire	196	1792	464	25.89%
BOV-IR-C	164	1519	379	24.95%
BOV-IR-EX	30	189	84	44.44%
BOV-OTHER	2	84	1	1.19%
Powys	33	481	60	12.47%
BOV-IR-C	28	206	39	18.93%
BOV-IR-EX	2	10	4	40.00%
BOV-OTHER	2	155	10	6.45%
BOV-P	1	110	7	6.36%
South Wales	30	213	62	29.11%
BOV-IR-C	26	174	52	29.89%
BOV-IR-EX	3	25	10	40.00%
BOV-OTHER	1	14		
Total	410	6085	959	15.76%