



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

Monthly Totals for July 2025

Country	Number of Samples	% Samples	257 Submissions
England	14427	76.52%	
Wales	4428	23.48%	
Total	18855	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	17596	93.32%
PAR-CHR	1602	8.50%
PAR-CUL-N	12	0.06%
PAR-IR-EX	36	0.19%
PAR-IR-SEV	268	1.42%
PAR-NEW-IN	2289	12.14%
PAR-OTHER	2818	14.95%
PAR-PERSIS	2620	13.90%
PAR-RAPID	62	0.33%
PAR-RECUR	7889	41.84%
☐ Serial / Extended	1259	6.68%
SER-FLEXI	1253	6.65%
SER-NSR	6	0.03%
Total	18855	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	14427	797	5.52%
Wales	4428	183	4.13%
Total	18855	980	5.20%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	14427	613	4.25%
Wales	4428	145	3.27%
Total	18855	758	4.02%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	14427	159	1.10%
Wales	4428	124	2.80%
Total	18855	283	1.50%

Year to Date Totals

Country	Number of Samples	% Samples	1,574 Submissions
England	76695	63.01%	
Scotland	5191	4.27%	
Wales	39825	32.72%	
Total	121711	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	118331	97.22%
PAR-CHR	5003	4.11%
PAR-CUL-N	14	0.01%
PAR-CUL-P	987	0.81%
PAR-HERD-S	18	0.01%
PAR-IR-EX	225	0.18%
PAR-IR-SEV	1650	1.36%
PAR-NEW-IN	33239	27.31%
PAR-OTHER	8320	6.84%
PAR-PERSIS	23206	19.07%
PAR-RAPID	435	0.36%
PAR-RECUR	45234	37.17%
☐ Serial / Extended	3380	2.78%
SER-FLEXI	3349	2.75%
SER-NSR	31	0.03%
Total	121711	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	76695	4581	5.97%
Scotland	5191	303	5.84%
Wales	39825	1720	4.32%
Total	121711	6604	5.43%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	76695	3725	4.86%
Scotland	5191	212	4.08%
Wales	39825	1385	3.48%
Total	121711	5322	4.37%

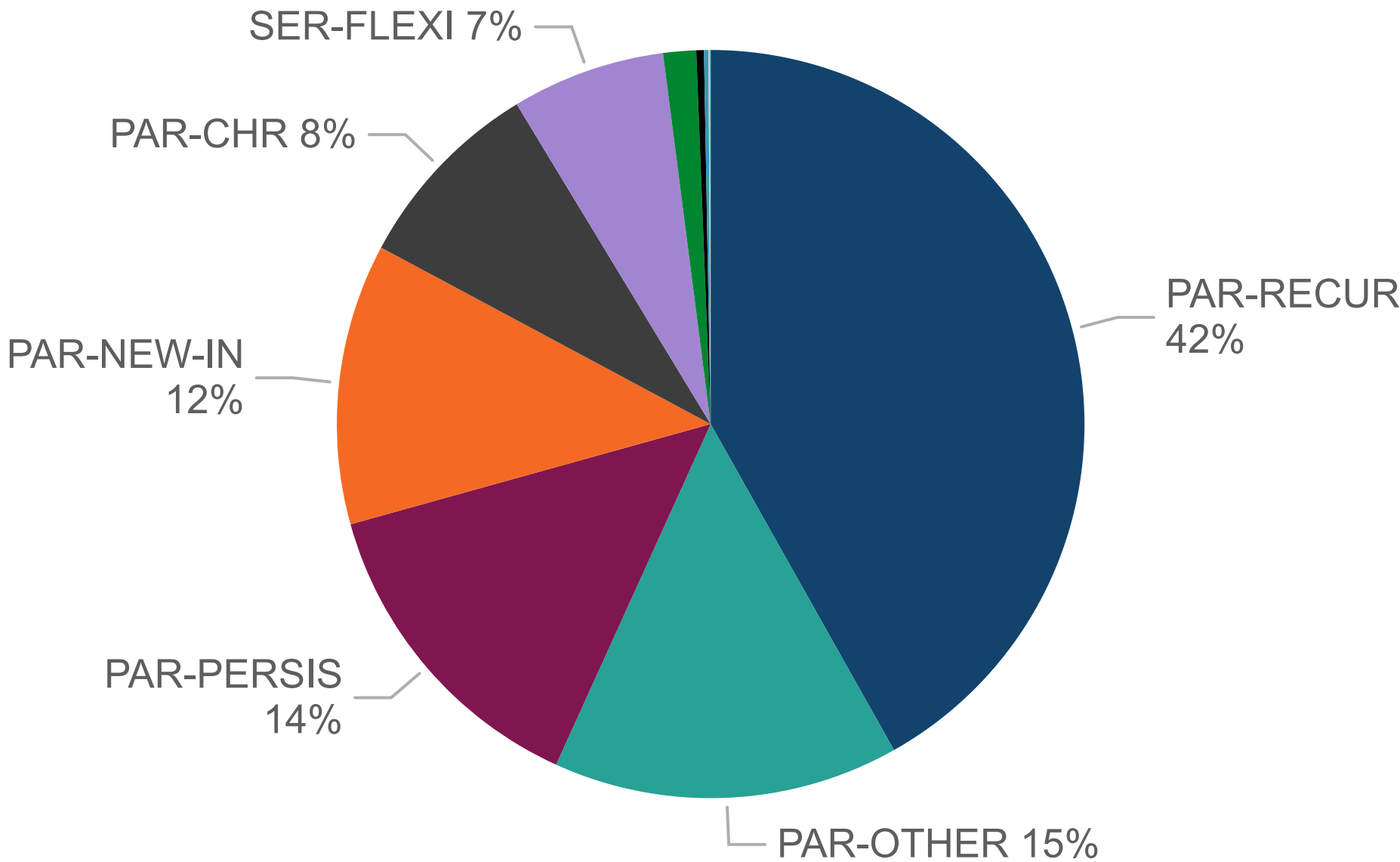
Country	Number of Samples	Rejects	Total (% of all Samples)
England	76695	560	0.73%
Scotland	5191	3	0.06%
Wales	39825	369	0.93%
Total	121711	932	0.77%



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

Submission Reason	Number of Samples	% Samples
PAR-CHR	1602	8.50%
PAR-CUL-N	12	0.06%
PAR-IR-EX	36	0.19%
PAR-IR-SEV	268	1.42%
PAR-NEW-IN	2289	12.14%
PAR-OTHER	2818	14.95%
PAR-PERSIS	2620	13.90%
PAR-RAPID	62	0.33%
PAR-RECUR	7889	41.84%
SER-FLEXI	1253	6.65%
SER-NSR	6	0.03%
Total	18855	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 July 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

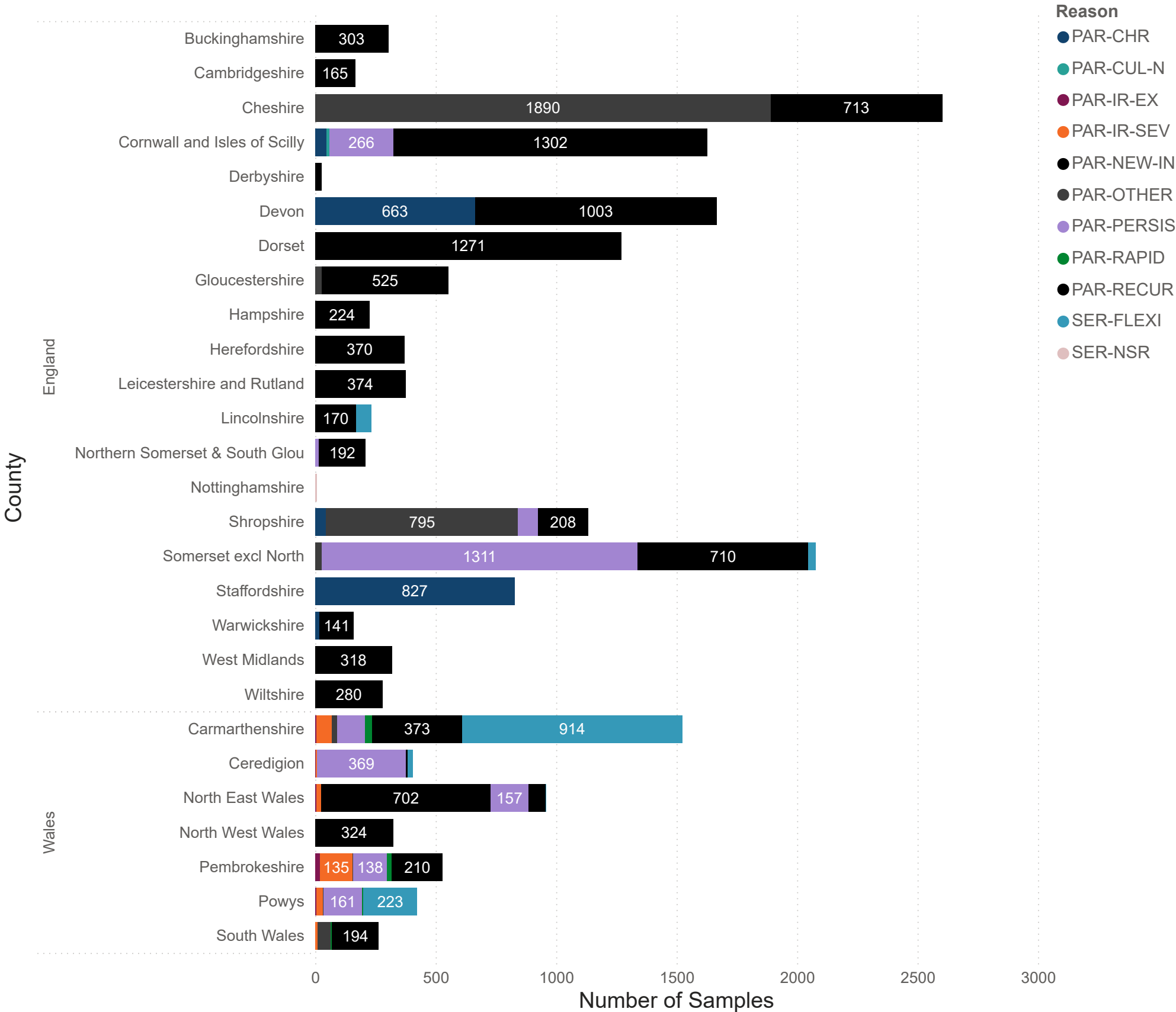


Figure 3. Number of samples submitted in each category by County this year

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

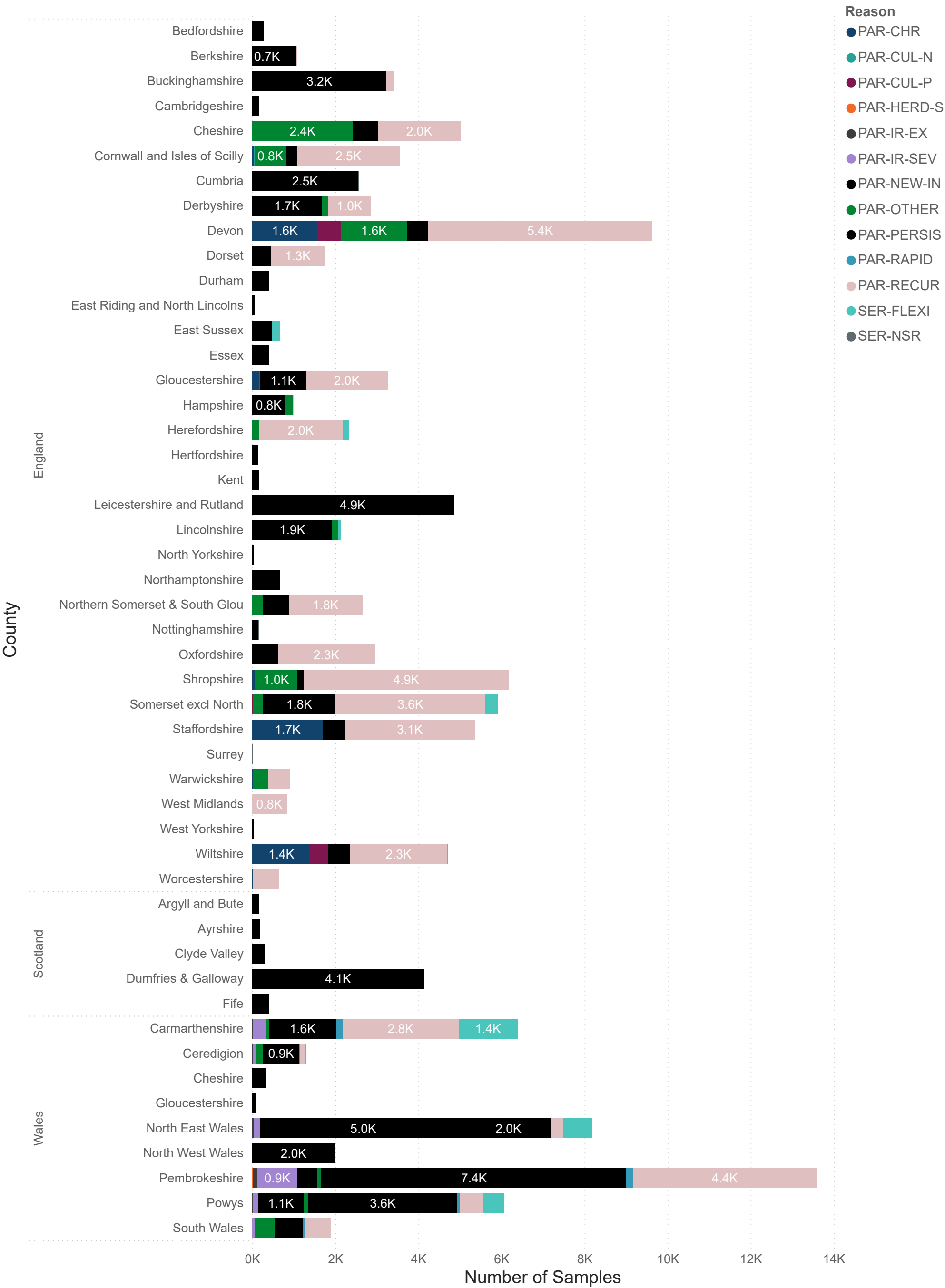


Table 2a. Summary by County July 2025

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
🇬🇧 England	112	14427	76.52%	677	4.69%	12978	89.96%	797	5.52%	613	4.25%	159	1.10%
🇬🇧 England - HRA	79	10332	54.80%	620	6.00%	9288	89.90%	546	5.28%	419	4.06%	5	0.05%
🇬🇧 Cornwall and Isles of Scilly	11	1627	8.63%	112	6.88%	1442	88.63%	96	5.90%	69	4.24%	4	0.25%
PAR-CHR	1	47	0.25%	3	6.38%	44	93.62%						
PAR-CUL-N	1	12	0.06%			7	58.33%	7	58.33%	5	41.67%		
PAR-PERSIS	1	266	1.41%	9	3.38%	240	90.23%	18	6.77%	15	5.64%	2	0.75%
PAR-RECUR	8	1302	6.91%	100	7.68%	1151	88.40%	71	5.45%	49	3.76%	2	0.15%
🇬🇧 Devon	12	1666	8.84%	82	4.92%	1507	90.46%	94	5.64%	77	4.62%		
PAR-CHR	2	663	3.52%	37	5.58%	589	88.84%	45	6.79%	37	5.58%		
PAR-RECUR	10	1003	5.32%	45	4.49%	918	91.53%	49	4.89%	40	3.99%		
🇬🇧 Dorset	5	1271	6.74%	101	7.95%	1145	90.09%	47	3.70%	25	1.97%		
PAR-RECUR	5	1271	6.74%	101	7.95%	1145	90.09%	47	3.70%	25	1.97%		
🇬🇧 Gloucestershire	4	553	2.93%	20	3.62%	507	91.68%	28	5.06%	26	4.70%		
PAR-OTHER	1	28	0.15%	11	39.29%	17	60.71%						
PAR-RECUR	3	525	2.78%	9	1.71%	490	93.33%	28	5.33%	26	4.95%		
🇬🇧 Herefordshire	7	370	1.96%	9	2.43%	333	90.00%	36	9.73%	28	7.57%		
PAR-RECUR	7	370	1.96%	9	2.43%	333	90.00%	36	9.73%	28	7.57%		
🇬🇧 Northern Somerset & South Glou	4	209	1.11%	8	3.83%	139	66.51%	65	31.10%	62	29.67%		
PAR-PERSIS	1	17	0.09%	2	11.76%	10	58.82%	5	29.41%	5	29.41%		
PAR-RECUR	3	192	1.02%	6	3.13%	129	67.19%	60	31.25%	57	29.69%		
🇬🇧 Shropshire	8	1133	6.01%	84	7.41%	1024	90.38%	40	3.53%	25	2.21%		
PAR-CHR	2	46	0.24%			44	95.65%	2	4.35%	2	4.35%		
PAR-OTHER	4	795	4.22%	73	9.18%	703	88.43%	28	3.52%	19	2.39%		
PAR-PERSIS	1	84	0.45%	5	5.95%	77	91.67%	3	3.57%	2	2.38%		
PAR-RECUR	1	208	1.10%	6	2.88%	200	96.15%	7	3.37%	2	0.96%		
🇬🇧 Somerset excl North	22	2078	11.02%	139	6.69%	1881	90.52%	73	3.51%	57	2.74%	1	0.05%
PAR-OTHER	2	27	0.14%			26	96.30%	2	7.41%	1	3.70%		
PAR-PERSIS	7	1311	6.95%	107	8.16%	1181	90.08%	30	2.29%	22	1.68%	1	0.08%
PAR-RECUR	7	710	3.77%	25	3.52%	651	91.69%	41	5.77%	34	4.79%		
SER-FLEXI	6	30	0.16%	7	23.33%	23	76.67%						
🇬🇧 Staffordshire	1	827	4.39%	20	2.42%	795	96.13%	16	1.93%	12	1.45%		
PAR-CHR	1	827	4.39%	20	2.42%	795	96.13%	16	1.93%	12	1.45%		
🇬🇧 West Midlands	1	318	1.69%	14	4.40%	289	90.88%	16	5.03%	15	4.72%		
PAR-RECUR	1	318	1.69%	14	4.40%	289	90.88%	16	5.03%	15	4.72%		
🇬🇧 Wiltshire	4	280	1.49%	31	11.07%	226	80.71%	35	12.50%	23	8.21%		
PAR-RECUR	4	280	1.49%	31	11.07%	226	80.71%	35	12.50%	23	8.21%		
🇬🇧 England - Edge	29	3697	19.61%	52	1.41%	3327	89.99%	220	5.95%	165	4.46%	153	4.14%
🇬🇧 Buckinghamshire	5	303	1.61%	3	0.99%	133	43.89%	20	6.60%	16	5.28%	151	49.83%
PAR-NEW-IN	5	303	1.61%	3	0.99%	133	43.89%	20	6.60%	16	5.28%	151	49.83%
🇬🇧 Cheshire	9	2603	13.81%	33	1.27%	2492	95.74%	102	3.92%	77	2.96%	1	0.04%
PAR-OTHER	6	1890	10.02%	23	1.22%	1806	95.56%	85	4.50%	60	3.17%	1	0.05%
PAR-RECUR	3	713	3.78%	10	1.40%	686	96.21%	17	2.38%	17	2.38%		
🇬🇧 Derbyshire	1	27	0.14%			27	100.00%						
PAR-NEW-IN	1	27	0.14%			27	100.00%						
🇬🇧 Hampshire	5	224	1.19%	3	1.34%	208	92.86%	24	10.71%	12	5.36%	1	0.45%
PAR-NEW-IN	5	224	1.19%	3	1.34%	208	92.86%	24	10.71%	12	5.36%	1	0.45%
🇬🇧 Leicestershire and Rutland	5	374	1.98%	8	2.14%	321	85.83%	57	15.24%	45	12.03%		
PAR-NEW-IN	5	374	1.98%	8	2.14%	321	85.83%	57	15.24%	45	12.03%		
🇬🇧 Nottinghamshire	1	6	0.03%			6	100.00%						
SER-NSR	1	6	0.03%			6	100.00%						
🇬🇧 Warwickshire	3	160	0.85%	5	3.13%	140	87.50%	17	10.63%	15	9.38%		
PAR-CHR	2	19	0.10%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-RECUR	1	141	0.75%			128	90.78%	15	10.64%	13	9.22%		
🇬🇧 England - LRA	4	398	2.11%	5	1.26%	363	91.21%	31	7.79%	29	7.29%	1	0.25%
🇬🇧 Cambridgeshire	1	165	0.88%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
PAR-NEW-IN	1	165	0.88%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
🇬🇧 Lincolnshire	3	233	1.24%	4	1.72%	210	90.13%	21	9.01%	19	8.15%		
PAR-NEW-IN	2	170	0.90%	3	1.76%	153	90.00%	14	8.24%	14	8.24%		
SER-FLEXI	1	63	0.33%	1	1.59%	57	90.48%	7	11.11%	5	7.94%		
🇬🇧 Wales	145	4428	23.48%	425	9.60%	3734	84.33%	183	4.13%	145	3.27%	124	2.80%
🇬🇧 Wales - High TB	103	3124	16.57%	366	11.72%	2549	81.59%	117	3.75%	86	2.75%	123	3.94%
🇬🇧 Carmarthenshire	23	1503	7.97%	208	13.84%	1254	83.43%	44	2.93%	36	2.40%	5	0.33%
PAR-IR-EX	1	5	0.03%			5	100.00%						
PAR-IR-SEV	7	65	0.34%	20	30.77%	44	67.69%	1	1.54%	1	1.54%		
PAR-PERSIS	1	117	0.62%	6	5.13%	111	94.87%	2	1.71%				
PAR-RAPID	7	29	0.15%	15	51.72%	13	44.83%	1	3.45%	1	3.45%		
PAR-RECUR	4	373	1.98%	18	4.83%	347	93.03%	8	2.14%	8	2.14%		
SER-FLEXI	3	914	4.85%	149	16.30%	734	80.31%	32	3.50%	26	2.84%	5	0.55%
🇬🇧 Ceredigion	6	406	2.15%	62	15.27%	336	82.76%	8	1.97%	8	1.97%		
PAR-IR-EX	1	3	0.02%			3	100.00%						
PAR-IR-SEV	2	5	0.03%	1	20.00%	4	80.00%						
PAR-PERSIS	1	369	1.96%	41	11.11%	320	86.72%	8	2.17%	8	2.17%		
PAR-RECUR	1	8	0.04%			8	100.00%						
SER-FLEXI	1	21	0.11%	20	95.24%	1	4.76%						
🇬🇧 Pembrokeshire	46	529	2.81%	60	11.34%	444	83.93%	37	6.99%	25	4.73%		
PAR-IR-EX	4	20	0.11%	13	65.00%	7	35.00%	1	5.00%				
PAR-IR-SEV	22	135	0.72%	34	25.19%	99	73.33%	10	7.41%	2	1.48%		
PAR-OTHER	1	4	0.02%			4	100.00%						
PAR-PERSIS	8	138	0.73%	6	4.35%	118	85.51%	16	11.59%	14	10.14%		
PAR-RAPID	9	22	0.12%	6	27.27%	16	72.73%						
PAR-RECUR	2	210	1.11%	1	0.48%	200	95.24%	10	4.76%	9	4.29%		
🇬🇧 Powys	19	422	2.24%	18	4.27%	282	66.82%	5	1.18%	4	0.95%	118	27.96%
PAR-IR-EX	1	4	0.02%			4	100.00%						
PAR-IR-SEV	7	29	0.15%	4	13.79%	18	62.07%					7	24.14%
PAR-OTHER	1	1	0.01%					1	100.00%	1	100.00%		
PAR-PERSIS	4	161	0.85%	4	2.48%	156	96.89%	2	1.24%	1	0.62%		
PAR-RAPID	2	4	0.02%	1	25.00%	3	75.00%						
SER-FLEXI	4	223	1.18%	9	4.04%	101	45.29%	2	0.90%	2	0.90%	111	49.78%
🇬🇧 South Wales	9	264	1.40%	18	6.82%	233	88.26%	23	8.71%	13	4.92%		
PAR-IR-SEV	1	12	0.06%	5	41.67%	6	50.00%	1	8.33%	1	8.33%		
PAR-OTHER	1	52	0.28%	10	19.23%	40	76.92%	2	3.85%	2	3.85%		
PAR-RAPID	3	6	0.03%			6	100.00%						
PAR-RECUR	4	194	1.03%	3	1.55%	181	93.30%	20	10.31%	10	5.15%		
🇬🇧 Wales - Intermediate TB	33	679	3.60%	47	6.92%	589	86.75%	45	6.63%	42	6.19%	1	0.15%
🇬🇧 Carmarthenshire	1	21	0.11%	5	23.81%	16	76.19%						
PAR-OTHER	1	21	0.11%	5	23.81%	16	76.19%						
🇬🇧 North East Wales	31	657	3.48%	42	6.39%	572	87.06%	45	6.85%	42	6.39%	1	0.15%
PAR-IR-EX	1	2	0.01%			2	100.00%						
PAR-IR-SEV	7	22	0.12%	7	31.82%	14	63.64%	1	4.55%	1	4.55%		
PAR-NEW-IN	13	403	2.14%	11	2.73%	369	91.56%	24	5.96%	23	5.71%		
PAR-PERSIS	7	157	0.83%	18	11.46%	125	79.62%	14	8.92%	13	8.28%	1	0.64%
PAR-RECUR	2	71	0.38%	6	8.45%	60	84.51%	6	8.45%	5	7.04%		
SER-FLEXI	1	2	0.01%			2	100.00%						
🇬🇧 Powys	1	1	0.01%			1	100.00%						
PAR-RAPID	1	1	0.01%			1	100.00%						
🇬🇧 Wales - Low TB	9	625	3.31%	12	1.92%	596	95.36%	21	3.36%	17	2.72%		
🇬🇧 North East Wales	5	301	1.60%	6	1.99%	289	96.01%	8	2.66%	6	1.99%		
PAR-IR-EX	1	2	0.01%	1	50.00%	1	50.00%						
PAR-NEW-IN	4	299	1.59%	5	1.67%	288	96.32%	8	2.68%	6	2.01%		
🇬🇧 North West Wales	4	324	1.72%	6	1.85%	307	94.75%	13	4.01%	11	3.40%		
PAR-NEW-IN	4	324	1.72%	6	1.85%	307	94.75%	13	4.01%	11	3.40%		
Total	257	18855	100.00%	1102	5.84%	16712	88.63%	980	5.20%	758	4.02%	283	1.50%

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	682	76695	63.01%	3746	4.88%	68664	89.53%	4581	5.97%	3725	4.86%	560	0.73%
England - HRA	379	46799	38.45%	2632	5.62%	41697	89.10%	2862	6.12%	2320	4.96%	150	0.32%
Cornwall and Isles of Scilly	28	3552	2.92%	232	6.53%	3172	89.30%	197	5.55%	143	4.03%	5	0.14%
PAR-CHR	1	47	0.04%	3	6.38%	44	93.62%						
PAR-CUL-N	1	12	0.01%			7	58.33%	7	58.33%	5	41.67%		
PAR-OTHER	5	761	0.63%	70	9.20%	651	85.55%	47	6.18%	40	5.26%		
PAR-PERSIS	1	266	0.22%	9	3.38%	240	90.23%	18	6.77%	15	5.64%	2	0.75%
PAR-RECUR	20	2466	2.03%	150	6.08%	2230	90.43%	125	5.07%	83	3.37%	3	0.12%
Devon	82	9625	7.91%	605	6.29%	8468	87.98%	622	6.46%	523	5.43%	29	0.30%
PAR-CHR	7	1574	1.29%	85	5.40%	1422	90.34%	67	4.26%	54	3.43%	13	0.83%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	5	562	0.46%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	14	1586	1.30%	123	7.76%	1302	82.09%	176	11.10%	159	10.03%	2	0.13%
PAR-PERSIS	5	523	0.43%	29	5.54%	477	91.20%	21	4.02%	17	3.25%		
PAR-RECUR	50	5378	4.42%	327	6.08%	4769	88.68%	324	6.02%	268	4.98%	14	0.26%
Dorset	9	1747	1.44%	168	9.62%	1516	86.78%	90	5.15%	63	3.61%		
PAR-PERSIS	3	453	0.37%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	6	1294	1.06%	103	7.96%	1155	89.26%	58	4.48%	36	2.78%		
Gloucestershire	20	3261	2.68%	107	3.28%	2954	90.59%	237	7.27%	197	6.04%	3	0.09%
PAR-CHR	2	170	0.14%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
PAR-OTHER	1	28	0.02%	11	39.29%	17	60.71%						
PAR-PERSIS	3	1103	0.91%	22	1.99%	1009	91.48%	92	8.34%	72	6.53%		
PAR-RECUR	14	1960	1.61%	73	3.72%	1775	90.56%	128	6.53%	109	5.56%	3	0.15%
Herefordshire	26	2318	1.90%	138	5.95%	2041	88.05%	153	6.60%	126	5.44%	13	0.56%
PAR-OTHER	3	167	0.14%	9	5.39%	142	85.03%	23	13.77%	16	9.58%		
PAR-RECUR	21	2006	1.65%	63	3.14%	1823	90.88%	123	6.13%	107	5.33%	13	0.65%
SER-FLEXI	2	145	0.12%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	27	2654	2.18%	158	5.95%	2339	88.13%	194	7.31%	157	5.92%		
PAR-OTHER	4	255	0.21%	9	3.53%	237	92.94%	10	3.92%	9	3.53%		
PAR-PERSIS	4	629	0.52%	32	5.09%	574	91.26%	30	4.77%	23	3.66%		
PAR-RECUR	19	1770	1.45%	117	6.61%	1528	86.33%	154	8.70%	125	7.06%		
Shropshire	51	6183	5.08%	290	4.69%	5556	89.86%	403	6.52%	308	4.98%	29	0.47%
PAR-CHR	4	62	0.05%			52	83.87%	10	16.13%	10	16.13%		
PAR-OTHER	9	1030	0.85%	88	8.54%	910	88.35%	43	4.17%	32	3.11%		
PAR-PERSIS	3	149	0.12%	8	5.37%	138	92.62%	5	3.36%	3	2.01%		
PAR-RECUR	35	4942	4.06%	194	3.93%	4456	90.17%	345	6.98%	263	5.32%	29	0.59%
Somerset excl North	57	5905	4.85%	325	5.50%	5311	89.94%	260	4.40%	213	3.61%	56	0.95%
PAR-CHR	1	5	0.00%	2	40.00%	1	20.00%		100.00%	2	40.00%		
PAR-CUL-P	1	1	0.00%				1	100.00%	1	100.00%			
PAR-OTHER	6	252	0.21%	32	12.70%	212	84.13%	10	3.97%	8	3.17%		
PAR-PERSIS	8	1750	1.44%	124	7.09%	1591	90.91%	44	2.51%	34	1.94%	1	0.06%
PAR-RECUR	32	3602	2.96%	136	3.78%	3246	90.12%	198	5.50%	166	4.61%	54	1.50%
SER-FLEXI	9	295	0.24%	31	10.51%	261	88.47%	5	1.69%	2	0.68%	1	0.34%
Staffordshire	29	5366	4.41%	250	4.66%	4771	88.91%	398	7.42%	337	6.28%	8	0.15%
PAR-CHR	4	1709	1.40%	54	3.16%	1567	91.69%	99	5.79%	86	5.03%	2	0.12%
PAR-PERSIS	4	517	0.42%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	21	3140	2.58%	114	3.63%	2806	89.36%	260	8.28%	216	6.88%	4	0.13%
West Midlands	5	827	0.68%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
PAR-RECUR	5	827	0.68%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
Wiltshire	37	4718	3.88%	264	5.60%	4265	90.40%	225	4.77%	184	3.90%	5	0.11%
PAR-CHR	9	1406	1.16%	47	3.34%	1309	93.10%	58	4.13%	48	3.41%	2	0.14%
PAR-CUL-P	1	424	0.35%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-PERSIS	6	532	0.44%	39	7.33%	453	85.15%	40	7.52%	37	6.95%	3	0.56%
PAR-RECUR	18	2324	1.91%	143	6.15%	2096	90.19%	112	4.82%	85	3.66%		
SER-FLEXI	3	32	0.03%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	8	643	0.53%	52	8.09%	563	87.56%	36	5.60%	26	4.04%	2	0.31%
PAR-CHR	1	11	0.01%	4	36.36%	7	63.64%						
PAR-RECUR	7	632	0.52%	48	7.59%	556	87.97%	36	5.70%	26	4.11%	2	0.32%
England - Edge	225	23558	19.36%	877	3.72%	21263	90.26%	1355	5.75%	1092	4.64%	326	1.38%
Berkshire	11	1067	0.88%	51	4.78%	967	90.63%	50	4.69%	48	4.50%	1	0.09%
PAR-NEW-IN	8	715	0.59%	28	3.92%	646	90.35%	41	5.73%	40	5.59%	1	0.14%
PAR-PERSIS	2	351	0.29%	23	6.55%	320	91.17%	9	2.56%	8	2.28%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	43	3401	2.79%	162	4.76%	2741	80.59%	236	6.94%	189	5.56%	309	9.09%
PAR-NEW-IN	39	3234	2.66%	150	4.64%	2610	80.71%	206	6.37%	165	5.10%	309	9.55%
PAR-RECUR	4	167	0.14%	12	7.19%	131	78.44%	30	17.96%	24	14.37%		
Cheshire	23	5017	4.12%	99	1.97%	4739	94.46%	227	4.52%	177	3.53%	2	0.04%
PAR-OTHER	10	2427	1.99%	34	1.40%	2301	94.81%	123	5.07%	90	3.71%	2	0.08%
PAR-PERSIS	2	601	0.49%	23	3.83%	566	94.18%	17	2.83%	12	2.00%		
PAR-RECUR	11	1989	1.63%	42	2.11%	1872	94.12%	87	4.37%	75	3.77%		
Derbyshire	27	2862	2.35%	72	2.52%	2644	92.38%	174	6.08%	144	5.03%	2	0.07%
PAR-NEW-IN	16	1677	1.38%	44	2.62%	1541	91.89%	111	6.62%	91	5.43%	1	0.06%
PAR-OTHER	3	151	0.12%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	8	1034	0.85%	17	1.64%	969	93.71%	55	5.32%	47	4.55%	1	0.10%
East Sussex	7	661	0.54%	19	2.87%	630	95.31%	18	2.72%	12	1.82%		
PAR-NEW-IN	4	351	0.29%	12	3.42%	333	94.87%	9	2.56%	6	1.71%		
PAR-PERSIS	1	125	0.10%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.15%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Hampshire	20	1007	0.83%	30	2.98%	899	89.28%	94	9.33%	73	7.25%	5	0.50%
PAR-NEW-IN	15	799	0.66%	27	3.38%	708	88.61%	83	10.39%	63	7.88%	1	0.13%
PAR-OTHER	2	184	0.15%	3	1.63%	171	92.93%	10	5.43%	10	5.43%		
PAR-RECUR	3	24	0.02%			20	83.33%	1	4.17%			4	16.67%
Leicestershire and Rutland	46	4851	3.99%	237	4.89%	4368	90.04%	305	6.29%	242	4.99%	4	0.08%
PAR-NEW-IN	46	4851	3.99%	237	4.89%	4368	90.04%	305	6.29%	242	4.99%	4	0.08%
Northamptonshire	10	675	0.55%	13	1.93%	623	92.30%	51	7.56%	38	5.63%	1	0.15%
PAR-NEW-IN	10	675	0.55%	13	1.93%	623	92.30%	51	7.56%	38	5.63%	1	0.15%
Nottinghamshire	5	161	0.13%	14	8.70%	140	86.96%	8	4.97%	7	4.35%		
PAR-NEW-IN	3	133	0.11%	4	3.01%	122	91.73%	8	6.02%	7	5.26%		
PAR-OTHER	1	22	0.02%	10	45.45%	12	54.55%						
SER-NSR	1	6	0.00%			6	100.00%						
Oxfordshire	22	2950	2.42%	132	4.47%	2709	91.83%	127	4.31%	107	3.63%	2	0.07%
PAR-NEW-IN	5	622	0.51%	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	1.91%	95	4.09%	2139	92.04%	103	4.43%	88	3.79%	2	0.09%
Warwickshire	11	906	0.74%	48	5.30%	803	88.63%	65	7.17%	55	6.07%		
PAR-CHR	2	19	0.02%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-OTHER	3	370	0.30%	29	7.84%	316	85.41%	31	8.38%	25	6.76%		
PAR-RECUR	6	517	0.42%	14	2.71%	475	91.88%	32	6.19%	28	5.42%		
England - LRA	78	6338	5.21%	237	3.74%	5704	90.00%	364	5.74%	313	4.94%	84	1.33%
Bedfordshire	5	273	0.22%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
PAR-NEW-IN	5	273	0.22%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
Cambridgeshire	1	165	0.14%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
PAR-NEW-IN	1	165	0.14%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
Cumbria	19	2557	2.10%	125	4.89%	2286	89.40%	148	5.79%	131	5.12%	15	0.59%
PAR-NEW-IN	18	2543	2.09%	125	4.92%	2272	89.34%	148	5.82%	131	5.15%	15	0.59%
SER-NSR	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	112	14427		677	4.69%	12978	89.96%	797	5.52%	613	4.25%	159	1.10%
Parallel	104	14328	99.3 %	669	4.67%	12892	89.98%	790	5.51%	608	4.24%	159	1.11%
Serial / Extended	8	99	0.7 %	8	8.08%	86	86.87%	7	7.07%	5	5.05%		
☐ Wales	145	4428		425	9.60%	3734	84.33%	183	4.13%	145	3.27%	124	2.80%
Parallel	136	3268	73.8 %	247	7.56%	2896	88.62%	149	4.56%	117	3.58%	8	0.24%
Serial / Extended	9	1160	26.2 %	178	15.34%	838	72.24%	34	2.93%	28	2.41%	116	10.00%
Total	257	18855		1102	5.84%	16712	88.63%	980	5.20%	758	4.02%	283	1.50%

GB Totals

Protocol	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
													▼
Serial / Extended	17	1259	6.7 %	186	14.77%	924	73.39%	41	3.26%	33	2.62%	116	9.21%
Parallel	240	17596	93.3 %	916	5.21%	15788	89.72%	939	5.34%	725	4.12%	167	0.95%
Total	257	18855		1102	5.84%	16712	88.63%	980	5.20%	758	4.02%	283	1.50%

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	682	76695		3746	4.88%	68664	89.53%	4581	5.97%	3725	4.86%	560	0.73%
Parallel	662	75944	99.0 %	3630	4.78%	68045	89.60%	4556	6.00%	3710	4.89%	559	0.74%
Serial / Extended	20	751	1.0 %	116	15.45%	619	82.42%	25	3.33%	15	2.00%	1	0.13%
☐ Scotland	42	5191		172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Parallel	42	5191	100.0 %	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
☐ Wales	850	39825		2880	7.23%	35191	88.36%	1720	4.32%	1385	3.48%	369	0.93%
Parallel	815	37196	93.4 %	2517	6.77%	33138	89.09%	1608	4.32%	1296	3.48%	245	0.66%
Serial / Extended	35	2629	6.6 %	363	13.81%	2053	78.09%	112	4.26%	89	3.39%	124	4.72%
Total	1574	121711		6798	5.59%	108659	89.28%	6604	5.43%	5322	4.37%	932	0.77%

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	1519	118331	97.2 %	6319	5.34%	105987	89.57%	6467	5.47%	5218	4.41%	807	0.68%
Serial / Extended	55	3380	2.8 %	479	14.17%	2672	79.05%	137	4.05%	104	3.08%	125	3.70%
Total	1574	121711		6798	5.59%	108659	89.28%	6604	5.43%	5322	4.37%	932	0.77%

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

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	8	1602	8.50%	65	4.06%	1484	92.63%	65	4.06%	53	3.31%		
PAR-CUL-N	1	12	0.06%			7	58.33%	7	58.33%	5	41.67%		
PAR-IR-EX	9	36	0.19%	14	38.89%	22	61.11%	1	2.78%				
PAR-IR-SEV	46	268	1.42%	71	26.49%	185	69.03%	13	4.85%	5	1.87%	7	2.61%
PAR-NEW-IN	40	2289	12.14%	40	1.75%	1959	85.58%	170	7.43%	137	5.99%	153	6.68%
PAR-OTHER	17	2818	14.95%	122	4.33%	2612	92.69%	118	4.19%	83	2.95%	1	0.04%
PAR-PERSIS	31	2620	13.90%	198	7.56%	2338	89.24%	98	3.74%	80	3.05%	4	0.15%
PAR-RAPID	22	62	0.33%	22	35.48%	39	62.90%	1	1.61%	1	1.61%		
PAR-RECUR	66	7889	41.84%	384	4.87%	7142	90.53%	466	5.91%	361	4.58%	2	0.03%
SER-FLEXI	16	1253	6.65%	186	14.84%	918	73.26%	41	3.27%	33	2.63%	116	9.26%
SER-NSR	1	6	0.03%			6	100.00%						
Total	257	18855	100.00%	1102	5.84%	16712	88.63%	980	5.20%	758	4.02%	283	1.50%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	79	10332	54.80%	620	6.00%	9288	89.90%	546	5.28%	419	4.06%	5	0.05%
PAR-CHR	6	1583	8.40%	60	3.79%	1472	92.99%	63	3.98%	51	3.22%		
PAR-CUL-N	1	12	0.06%			7	58.33%	7	58.33%	5	41.67%		
PAR-OTHER	7	850	4.51%	84	9.88%	746	87.76%	30	3.53%	20	2.35%		
PAR-PERSIS	10	1678	8.90%	123	7.33%	1508	89.87%	56	3.34%	44	2.62%	3	0.18%
PAR-RECUR	49	6179	32.77%	346	5.60%	5532	89.53%	390	6.31%	299	4.84%	2	0.03%
SER-FLEXI	6	30	0.16%	7	23.33%	23	76.67%						
England - Edge	29	3697	19.61%	52	1.41%	3327	89.99%	220	5.95%	165	4.46%	153	4.14%
PAR-CHR	2	19	0.10%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-NEW-IN	16	928	4.92%	14	1.51%	689	74.25%	101	10.88%	73	7.87%	152	16.38%
PAR-OTHER	6	1890	10.02%	23	1.22%	1806	95.56%	85	4.50%	60	3.17%	1	0.05%
PAR-RECUR	4	854	4.53%	10	1.17%	814	95.32%	32	3.75%	30	3.51%		
SER-NSR	1	6	0.03%			6	100.00%						
England - LRA	4	398	2.11%	5	1.26%	363	91.21%	31	7.79%	29	7.29%	1	0.25%
PAR-NEW-IN	3	335	1.78%	4	1.19%	306	91.34%	24	7.16%	24	7.16%	1	0.30%
SER-FLEXI	1	63	0.33%	1	1.59%	57	90.48%	7	11.11%	5	7.94%		
Wales - High TB	103	3124	16.57%	366	11.72%	2549	81.59%	117	3.75%	86	2.75%	123	3.94%
PAR-IR-EX	7	32	0.17%	13	40.63%	19	59.38%	1	3.13%				
PAR-IR-SEV	39	246	1.30%	64	26.02%	171	69.51%	12	4.88%	4	1.63%	7	2.85%
PAR-OTHER	3	57	0.30%	10	17.54%	44	77.19%	3	5.26%	3	5.26%		
PAR-PERSIS	14	785	4.16%	57	7.26%	705	89.81%	28	3.57%	23	2.93%		
PAR-RAPID	21	61	0.32%	22	36.07%	38	62.30%	1	1.64%	1	1.64%		
PAR-RECUR	11	785	4.16%	22	2.80%	736	93.76%	38	4.84%	27	3.44%		
SER-FLEXI	8	1158	6.14%	178	15.37%	836	72.19%	34	2.94%	28	2.42%	116	10.02%
Wales - Intermediate TB	33	679	3.60%	47	6.92%	589	86.75%	45	6.63%	42	6.19%	1	0.15%
PAR-IR-EX	1	2	0.01%			2	100.00%						
PAR-IR-SEV	7	22	0.12%	7	31.82%	14	63.64%	1	4.55%	1	4.55%		
PAR-NEW-IN	13	403	2.14%	11	2.73%	369	91.56%	24	5.96%	23	5.71%		
PAR-OTHER	1	21	0.11%	5	23.81%	16	76.19%						
PAR-PERSIS	7	157	0.83%	18	11.46%	125	79.62%	14	8.92%	13	8.28%	1	0.64%
PAR-RAPID	1	1	0.01%			1	100.00%						
PAR-RECUR	2	71	0.38%	6	8.45%	60	84.51%	6	8.45%	5	7.04%		
SER-FLEXI	1	2	0.01%			2	100.00%						
Wales - Low TB	9	625	3.31%	12	1.92%	596	95.36%	21	3.36%	17	2.72%		
PAR-IR-EX	1	2	0.01%	1	50.00%	1	50.00%						
PAR-NEW-IN	8	623	3.30%	11	1.77%	595	95.51%	21	3.37%	17	2.73%		
Total	257	18855	100.00%	1102	5.84%	16712	88.63%	980	5.20%	758	4.02%	283	1.50%



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	31	5003	4.11%	201	4.02%	4567	91.29%	255	5.10%	218	4.36%	17	0.34%
PAR-CUL-N	2	14	0.01%			9	64.29%	7	50.00%	5	35.71%		
PAR-CUL-P	7	987	0.81%	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	59	225	0.18%	94	41.78%	120	53.33%	11	4.89%	10	4.44%	1	0.44%
PAR-IR-SEV	248	1650	1.36%	555	33.64%	1024	62.06%	74	4.48%	57	3.45%	14	0.85%
PAR-NEW-IN	381	33239	27.31%	1251	3.76%	29952	90.11%	1976	5.94%	1583	4.76%	453	1.36%
PAR-OTHER	91	8320	6.84%	549	6.60%	7322	88.00%	542	6.51%	441	5.30%	8	0.10%
PAR-PERSIS	185	23206	19.07%	1297	5.59%	20997	90.48%	964	4.15%	771	3.32%	141	0.61%
PAR-RAPID	142	435	0.36%	162	37.24%	255	58.62%	10	2.30%	10	2.30%	8	1.84%
PAR-RECUR	372	45234	37.17%	2146	4.74%	40841	90.29%	2576	5.69%	2082	4.60%	165	0.36%
SER-FLEXI	52	3349	2.75%	479	14.30%	2641	78.86%	137	4.09%	104	3.11%	125	3.73%
SER-NSR	3	31	0.03%			31	100.00%						
Total	1574	121711	100.00%	6798	5.59%	108659	89.28%	6604	5.43%	5322	4.37%	932	0.77%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	682	76695	63.01%	3746	4.88%	68664	89.53%	4581	5.97%	3725	4.86%	560	0.73%
England - HRA	379	46799	38.45%	2632	5.62%	41697	89.10%	2862	6.12%	2320	4.96%	150	0.32%
PAR-CHR	29	4984	4.09%	196	3.93%	4555	91.39%	253	5.08%	216	4.33%	17	0.34%
PAR-CUL-N	2	14	0.01%			9	64.29%	7	50.00%	5	35.71%		
PAR-CUL-P	7	987	0.81%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	42	4079	3.35%	342	8.38%	3471	85.09%	309	7.58%	264	6.47%	2	0.05%
PAR-PERSIS	37	5922	4.87%	410	6.92%	5241	88.50%	321	5.42%	263	4.44%	8	0.14%
PAR-RECUR	248	30341	24.93%	1511	4.98%	27181	89.59%	1910	6.30%	1527	5.03%	122	0.40%
SER-FLEXI	14	472	0.39%	110	23.31%	355	75.21%	13	2.75%	6	1.27%	1	0.21%
England - Edge	225	23558	19.36%	877	3.72%	21263	90.26%	1355	5.75%	1092	4.64%	326	1.38%
PAR-CHR	2	19	0.02%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-NEW-IN	146	13057	10.73%	551	4.22%	11518	88.21%	838	6.42%	671	5.14%	317	2.43%
PAR-OTHER	20	3158	2.59%	88	2.79%	2937	93.00%	172	5.45%	131	4.15%	2	0.06%
PAR-PERSIS	5	1077	0.88%	48	4.46%	1007	93.50%	30	2.79%	22	2.04%		
PAR-RECUR	49	6056	4.98%	180	2.97%	5607	92.59%	308	5.09%	262	4.33%	7	0.12%
SER-FLEXI	2	185	0.15%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
SER-NSR	1	6	0.00%			6	100.00%						
England - LRA	78	6338	5.21%	237	3.74%	5704	90.00%	364	5.74%	313	4.94%	84	1.33%
PAR-NEW-IN	74	6111	5.02%	235	3.85%	5485	89.76%	355	5.81%	307	5.02%	84	1.37%
PAR-OTHER	1	139	0.11%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
SER-FLEXI	1	63	0.05%	1	1.59%	57	90.48%	7	11.11%	5	7.94%		
SER-NSR	2	25	0.02%			25	100.00%						
Scotland	42	5191	4.27%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Scotland - Scotland	42	5191	4.27%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
PAR-NEW-IN	42	5191	4.27%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Wales	850	39825	32.72%	2880	7.23%	35191	88.36%	1720	4.32%	1385	3.48%	369	0.93%
Wales - High TB	598	26831	22.04%	2228	8.30%	23443	87.37%	1067	3.98%	862	3.21%	298	1.11%
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	44	179	0.15%	82	45.81%	89	49.72%	8	4.47%	7	3.91%	1	0.56%
PAR-IR-SEV	209	1485	1.22%	496	33.40%	928	62.49%	70	4.71%	53	3.57%	8	0.54%
PAR-NEW-IN	2	479	0.39%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	24	879	0.72%	105	11.95%	730	83.05%	53	6.03%	40	4.55%	4	0.46%
PAR-PERSIS	118	14012	11.51%	730	5.21%	12731	90.86%	527	3.76%	427	3.05%	124	0.88%
PAR-RAPID	120	388	0.32%	144	37.11%	226	58.25%	10	2.58%	10	2.58%	8	2.06%
PAR-RECUR	62	7735	6.36%	357	4.62%	7068	91.38%	332	4.29%	274	3.54%	36	0.47%
SER-FLEXI	18	1656	1.36%	290	17.51%	1206	72.83%	55	3.32%	43	2.60%	117	7.07%
Wales - Intermediate	171	8556	7.03%	499	5.83%	7693	89.91%	407	4.76%	313	3.66%	51	0.60%
PAR-IR-EX	13	43	0.04%	10	23.26%	30	69.77%	3	6.98%	3	6.98%		
PAR-IR-SEV	35	153	0.13%	55	35.95%	93	60.78%	4	2.61%	4	2.61%	1	0.65%
PAR-NEW-IN	55	4827	3.97%	174	3.60%	4404	91.24%	261	5.41%	208	4.31%	41	0.85%
PAR-OTHER	4	65	0.05%	13	20.00%	47	72.31%	6	9.23%	5	7.69%		
PAR-PERSIS	25	2195	1.80%	109	4.97%	2018	91.94%	86	3.92%	59	2.69%	9	0.41%
PAR-RAPID	22	47	0.04%	18	38.30%	29	61.70%						
PAR-RECUR	11	865	0.71%	94	10.87%	753	87.05%	24	2.77%	18	2.08%		
SER-FLEXI	6	361	0.30%	26	7.20%	319	88.37%	23	6.37%	16	4.43%		
Wales - Low TB	81	4438	3.65%	153	3.45%	4055	91.37%	246	5.54%	210	4.73%	20	0.45%
PAR-IR-EX	2	3	0.00%	2	66.67%	1	33.33%						
PAR-IR-SEV	4	12	0.01%	4	33.33%	3	25.00%					5	41.67%
PAR-NEW-IN	62	3574	2.94%	96	2.69%	3291	92.08%	210	5.88%	179	5.01%	8	0.22%
PAR-RECUR	2	237	0.19%	4	1.69%	232	97.89%	2	0.84%	1	0.42%		
SER-FLEXI	11	612	0.50%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	1574	121711	100.00%	6798	5.59%	108659	89.28%	6604	5.43%	5322	4.37%	932	0.77%

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	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	10		17		1095		11		
2025	March	202	13525	126	756		8					65	3	3	29		627	4	15		
2025	April	248	22085	151	998		7					159	6		25	2	790		9		
2025	May	211	15568	116	694		8					85	1		20	6	567		10		
2025	June	162	12446	97	514		12					22			6	3	452	1	14		
2025	July	257	18855	141	1102	42	386					45		10	10		521	12			
Total		2621	201719	1612	11357	49	530					770	54	14	250	13	9425	18	155		

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	1097	126310	705	5943	264					632	18	8	126	5	4633	14	141		
Scotland	63	8489	43	256	8					26	2		13		201		8		
Wales	1461	66920	864	5158	258					112	34	6	111	8	4591	4	6		
Total	2621	201719	1612	11357	530					770	54	14	250	13	9425	18	155		

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

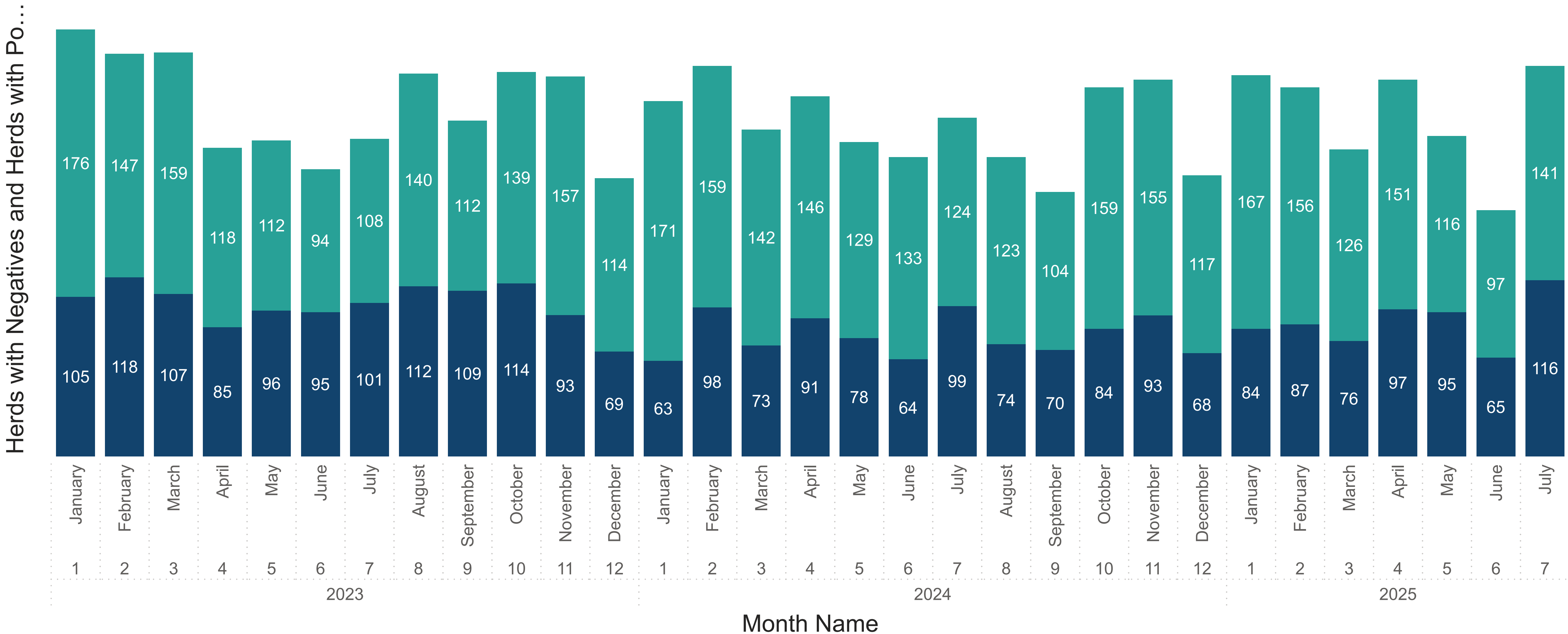
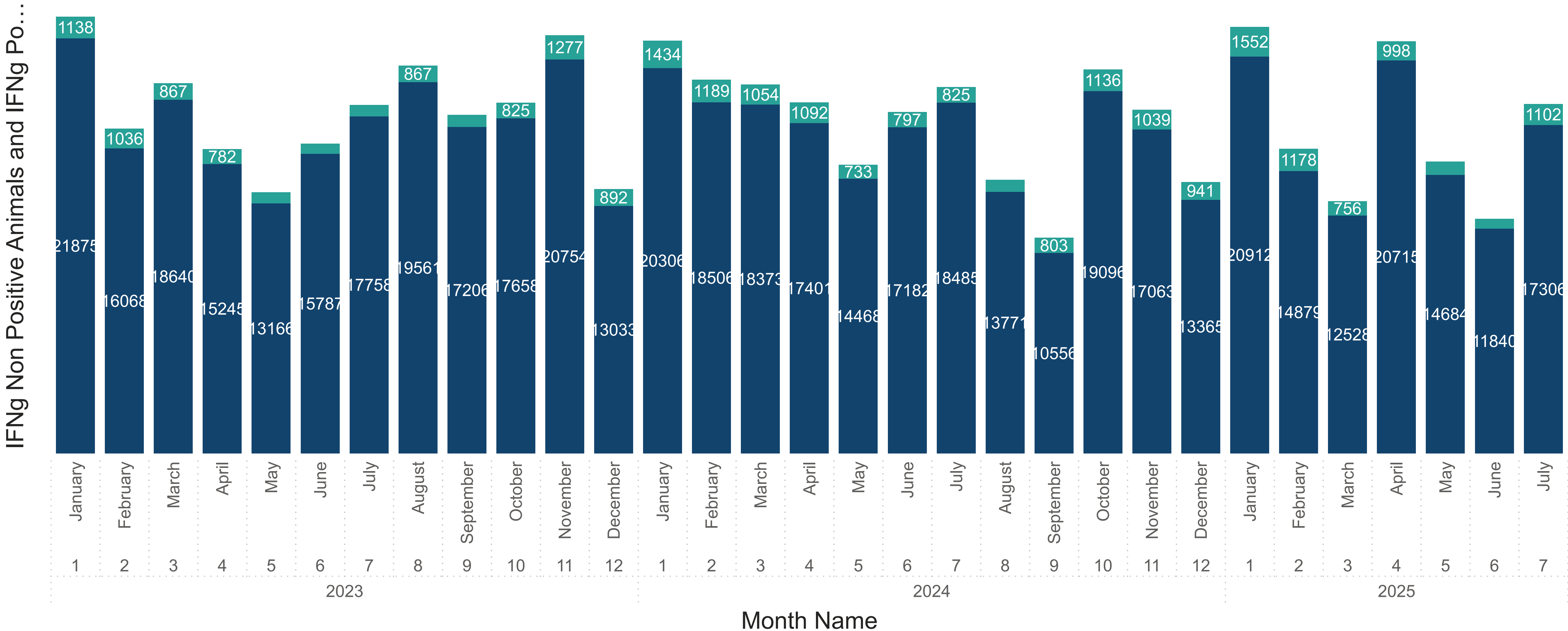




Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

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

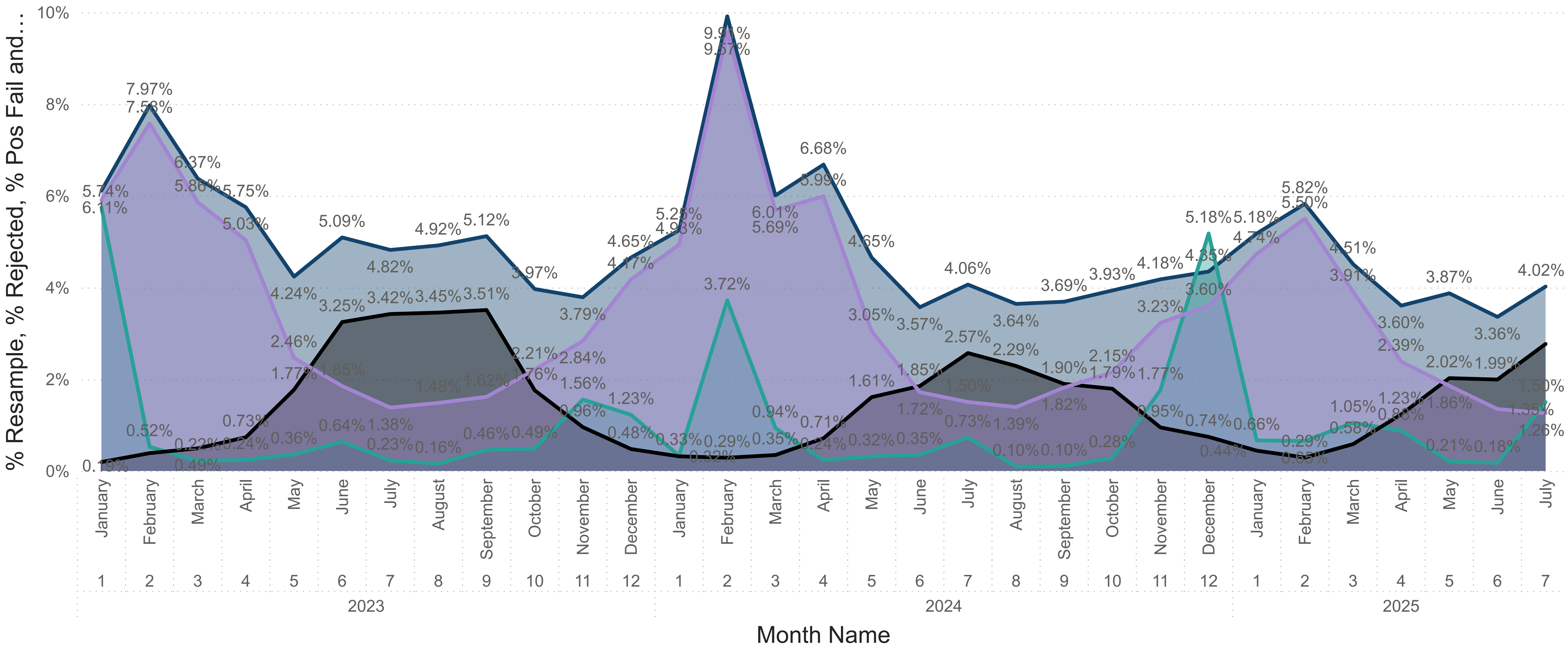
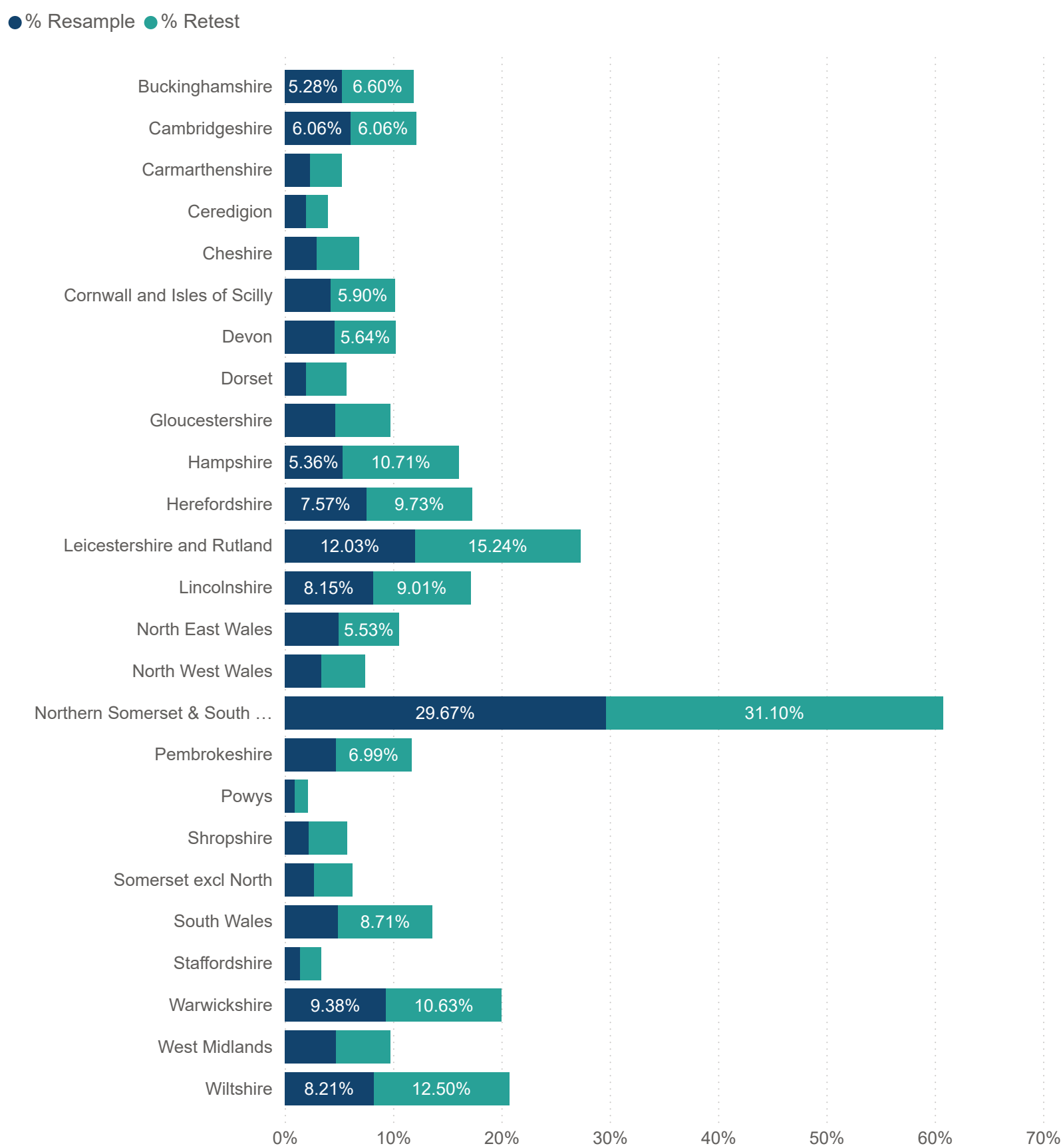


Figure 6. Proportion of samples retested, or requiring a resample July 2025



County Name	% Resample	% Retest
Buckinghamshire	5.28%	6.60%
Cambridgeshire	6.06%	6.06%
Carmarthenshire	2.36%	2.89%
Ceredigion	1.97%	1.97%
Cheshire	2.96%	3.92%
Cornwall and Isles of Scilly	4.24%	5.90%
Devon	4.62%	5.64%
Dorset	1.97%	3.70%
Gloucestershire	4.70%	5.06%
Hampshire	5.36%	10.71%
Herefordshire	7.57%	9.73%
Leicestershire and Rutland	12.03%	15.24%
Lincolnshire	8.15%	9.01%
North East Wales	5.01%	5.53%
North West Wales	3.40%	4.01%
Northern Somerset & South Glou	29.67%	31.10%
Pembrokeshire	4.73%	6.99%
Powys	0.95%	1.18%
Shropshire	2.21%	3.53%
Somerset excl North	2.74%	3.51%
South Wales	4.92%	8.71%
Staffordshire	1.45%	1.93%
Warwickshire	9.38%	10.63%
West Midlands	4.72%	5.03%
Wiltshire	8.21%	12.50%
Total	4.02%	5.20%

Table 6. Number of animals and submissions tested

July 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	14164	677	4.8 %	14427	677	4.69%
Wales	4244	425	10.0 %	4428	425	9.60%
Total	18408	1102	6.0 %	18855	1102	5.84%

July 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	13414	472	3.5 %	13549	472	3.48%
Scotland	2094	58	2.8 %	2094	58	2.77%
Wales	3802	295	7.8 %	3851	295	7.66%
Total	19310	825	4.3 %	19494	825	4.23%

YTD July 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	71623	3746	5.2 %	76695	3746	4.88%
Scotland	5001	172	3.4 %	5191	172	3.31%
Wales	38218	2876	7.5 %	39825	2880	7.23%
Total	114841	6794	5.9 %	121711	6798	5.59%

YTD July 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	82469	4142	5.0 %	87993	4146	4.71%
Scotland	3145	83	2.6 %	3211	83	2.58%
Wales	40895	2897	7.1 %	43152	2899	6.72%
Total	126506	7122	5.6 %	134356	7128	5.31%

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
Dorset	PRV-SE	1	18		
Cornwall and Isles of Scilly	PRV-SP	1	2		
Somerset excl North	PRV-SP	1	2		
Total		3	22		

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	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%
Cornwall and Isles of Scilly	PRV-SP	1	2		
Devon	PRV-SP	1	3		
Dorset	PRV-SP	1	2		
Hampshire	PRV-SP	1	1		
Somerset excl North	PRV-SP	1	2		
Total		17	243	36	14.81%

*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 July 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	1	297	13	4.38%
Cumbria	1	297	13	4.38%
BOV-OTHER	1	297	13	4.38%
Wales	41	403	108	26.80%
Carmarthenshire	6	57	18	31.58%
BOV-IR-C	6	57	18	31.58%
Ceredigion	2	6	3	50.00%
BOV-IR-C	1	4	2	50.00%
BOV-IR-EX	1	2	1	50.00%
North East Wales	3	16	7	43.75%
BOV-IR-C	3	16	7	43.75%
Pembrokeshire	25	184	63	34.24%
BOV-IR-C	23	171	56	32.75%
BOV-IR-EX	2	13	7	53.85%
Powys	4	128	11	8.59%
BOV-IR-C	3	18	4	22.22%
BOV-P	1	110	7	6.36%
South Wales	1	12	6	50.00%
BOV-IR-C	1	12	6	50.00%
Total	42	700	121	17.29%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	9	1167	65	5.57%
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	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	265	3365	587	17.44%
Carmarthenshire	40	312	66	21.15%
BOV-IR-C	36	297	62	20.88%
BOV-IR-EX	3	14	4	28.57%
BOV-OTHER	1	1		
Ceredigion	16	255	68	26.67%
BOV-IR-C	10	80	29	36.25%
BOV-IR-EX	5	11	6	54.55%
BOV-OTHER	1	164	33	20.12%
North East Wales	37	1120	82	7.32%
BOV-IR-C	28	140	36	25.71%
BOV-IR-EX	3	8	6	75.00%
BOV-P	6	972	40	4.12%
Pembrokeshire	132	1153	304	26.37%
BOV-IR-C	114	1055	262	24.83%
BOV-IR-EX	18	98	42	42.86%
Powys	24	427	48	11.24%
BOV-IR-C	20	157	29	18.47%
BOV-IR-EX	1	5	2	40.00%
BOV-OTHER	2	155	10	6.45%
BOV-P	1	110	7	6.36%
South Wales	16	98	19	19.39%
BOV-IR-C	14	82	19	23.17%
BOV-IR-EX	1	2		
BOV-OTHER	1	14		
Total	274	4532	652	14.39%