



Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis for October 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 ($22\pm 5C$), 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 October 2025

Monthly Totals for October 2025

Country	Number of Samples	% Samples	272 Submissions
England	16746	63.03%	
Scotland	603	2.27%	
Wales	9220	34.70%	
Total	26569	100.00%	

Submissions	Number of Samples	% Samples
<input type="checkbox"/> Parallel	25332	95.34%
PAR-CHR	3212	12.09%
PAR-IR-EX	27	0.10%
PAR-IR-SEV	219	0.82%
PAR-NEW-IN	3242	12.20%
PAR-OTHER	933	3.51%
PAR-PERSIS	5533	20.83%
PAR-RAPID	53	0.20%
PAR-RECUR	12113	45.59%
<input type="checkbox"/> PAR-VOL	185	0.70%
PAR-VOL	185	0.70%
<input type="checkbox"/> Serial / Extended	1052	3.96%
SER-FLEXI	1052	3.96%
Total	26569	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	16746	821	4.90%
Scotland	603	88	14.59%
Wales	9220	524	5.68%
Total	26569	1433	5.39%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	16746	608	3.63%
Scotland	603	70	11.61%
Wales	9220	400	4.34%
Total	26569	1078	4.06%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	16746	37	0.22%
Scotland	603		
Wales	9220	27	0.29%
Total	26569	64	0.24%

Year to Date Totals

Country	Number of Samples	% Samples	2,192 Submissions
England	116645	65.77%	
Scotland	5794	3.27%	
Wales	54918	30.96%	
Total	177357	100.00%	

Submissions	Number of Samples	% Samples
<input type="checkbox"/> Parallel	171263	96.56%
PAR-CHR	9884	5.57%
PAR-CUL-N	29	0.02%
PAR-CUL-P	987	0.56%
PAR-HERD-S	18	0.01%
PAR-IR-EX	396	0.22%
PAR-IR-SEV	2534	1.43%
PAR-NEW-IN	42431	23.92%
PAR-OTHER	11671	6.58%
PAR-PERSIS	30500	17.20%
PAR-RAPID	619	0.35%
PAR-RECUR	72194	40.71%
<input type="checkbox"/> PAR-VOL	1172	0.66%
PAR-VOL	1172	0.66%
<input type="checkbox"/> Serial / Extended	4922	2.78%
SER-FLEXI	4891	2.76%
SER-NSR	31	0.02%
Total	177357	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	116645	6619	5.67%
Scotland	5794	391	6.75%
Wales	54918	2605	4.74%
Total	177357	9615	5.42%

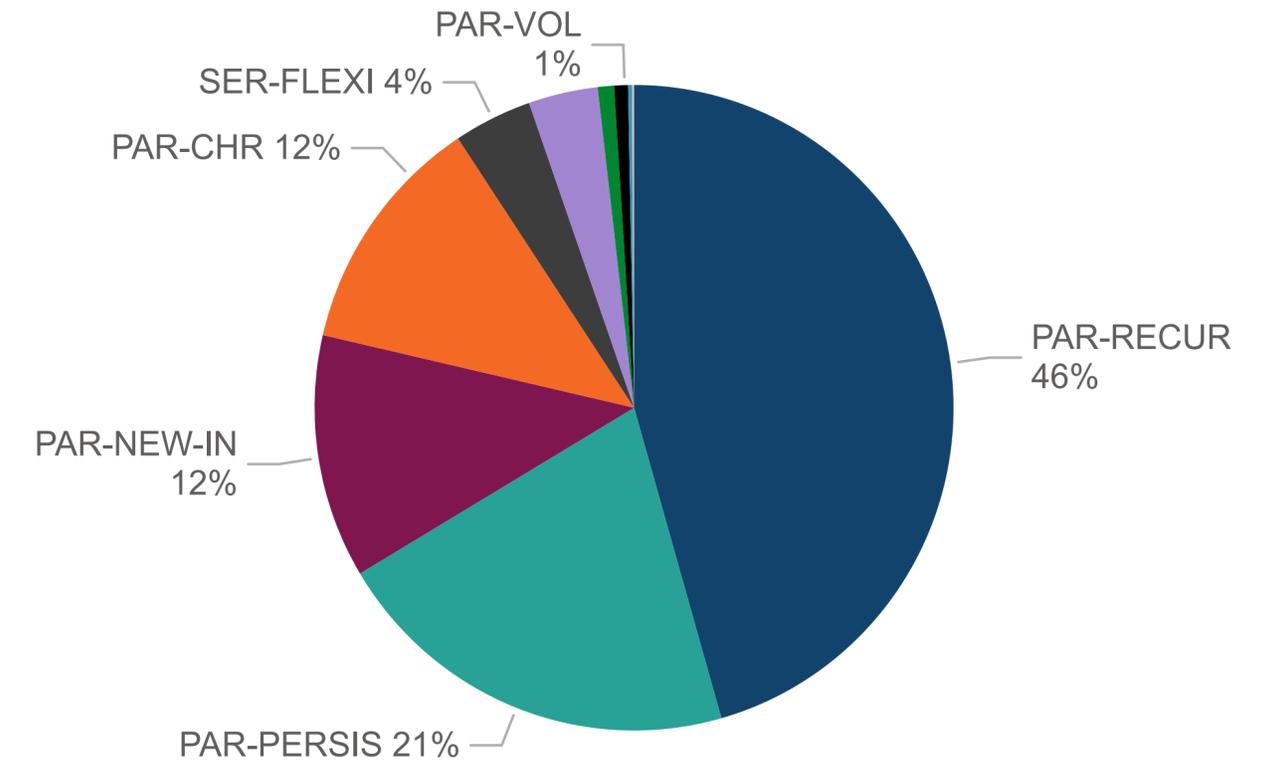
Country	Number of Samples	Resamples	Total (% of all Samples)
England	116645	5283	4.53%
Scotland	5794	282	4.87%
Wales	54918	2069	3.77%
Total	177357	7634	4.30%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	116645	668	0.57%
Scotland	5794	3	0.05%
Wales	54918	447	0.81%
Total	177357	1118	0.63%

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

Submission Reason	Number of Samples	% Samples
PAR-CHR	3212	12.09%
PAR-IR-EX	27	0.10%
PAR-IR-SEV	219	0.82%
PAR-NEW-IN	3242	12.20%
PAR-OTHER	933	3.51%
PAR-PERSIS	5533	20.83%
PAR-RAPID	53	0.20%
PAR-RECUR	12113	45.59%
PAR-VOL	185	0.70%
SER-FLEXI	1052	3.96%
Total	26569	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 October 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

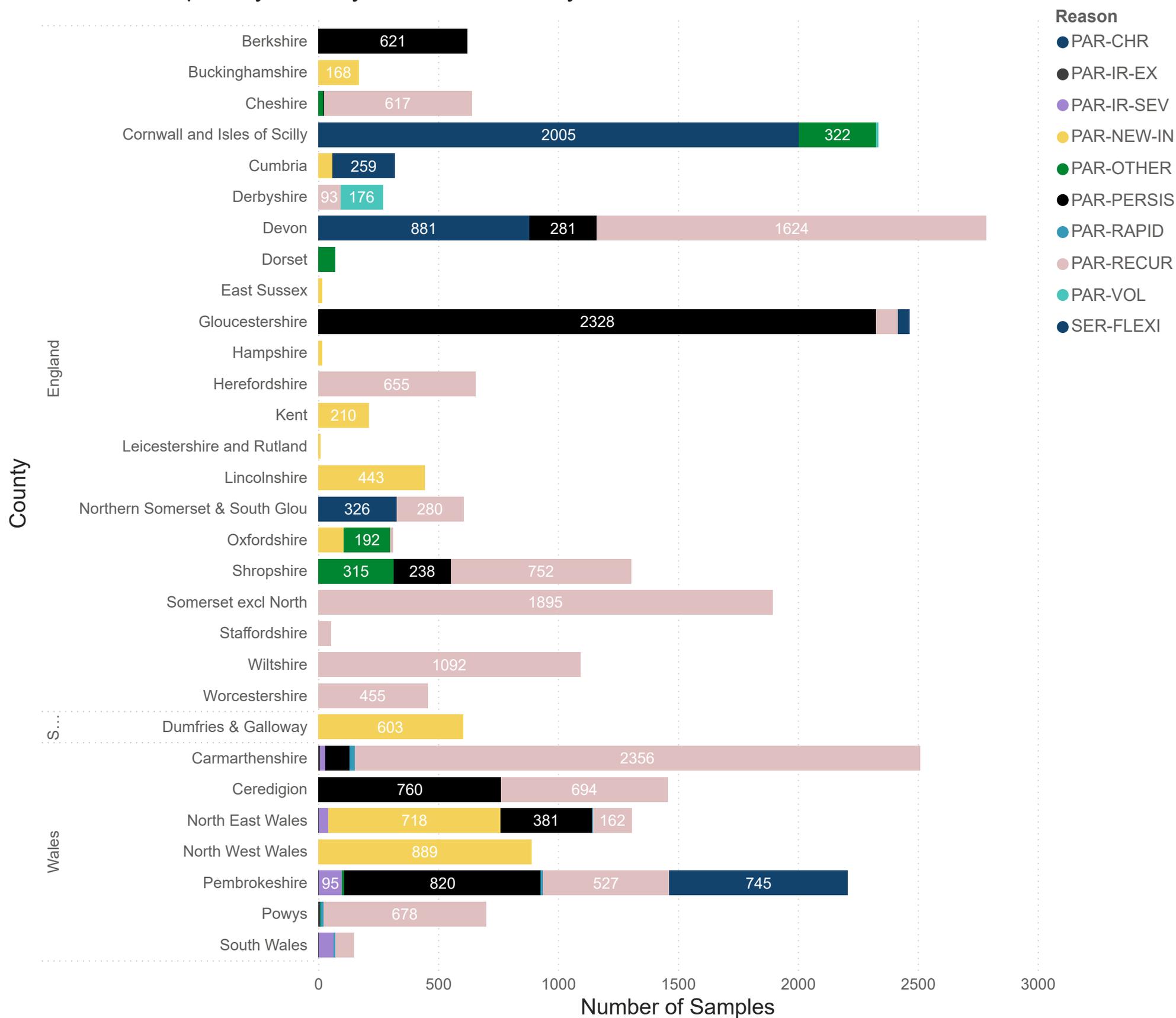


Table 2a. Summary by County October 2025

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	108	16746	63.03%	653	3.90%	15448	92.25%	821	4.90%	608	3.63%	37	0.22%
England - HRA	70	13720	51.64%	539	3.93%	12700	92.57%	617	4.50%	449	3.27%	32	0.23%
Cornwall and Isles of Scilly	6	2336	8.79%	81	3.47%	2169	92.85%	98	4.20%	74	3.17%	12	0.51%
PAR-CHR	4	2005	7.55%	73	3.64%	1851	92.32%	92	4.59%	69	3.44%	12	0.60%
PAR-OTHER	1	322	1.21%	7	2.17%	312	96.89%	4	1.24%	3	0.93%		
PAR-VOL	1	9	0.03%	1	11.11%	6	66.67%	2	22.22%	2	22.22%		
Devon	20	2786	10.49%	119	4.27%	2572	92.32%	129	4.63%	91	3.27%	4	0.14%
PAR-CHR	6	881	3.32%	44	4.99%	803	91.15%	46	5.22%	33	3.75%	1	0.11%
PAR-PERSIS	2	281	1.06%	15	5.34%	258	91.81%	8	2.85%	8	2.85%		
PAR-RECUR	12	1624	6.11%	60	3.69%	1511	93.04%	75	4.62%	50	3.08%	3	0.18%
Dorset	1	70	0.26%	5	7.14%	65	92.86%	1	1.43%				
PAR-OTHER	1	70	0.26%	5	7.14%	65	92.86%	1	1.43%				
Gloucestershire	8	2467	9.29%	125	5.07%	2251	91.24%	143	5.80%	91	3.69%		
PAR-PERSIS	5	2328	8.76%	116	4.98%	2124	91.24%	140	6.01%	88	3.78%		
PAR-RECUR	2	91	0.34%	5	5.49%	84	92.31%	2	2.20%	2	2.20%		
SER-FLEXI	1	48	0.18%	4	8.33%	43	89.58%	1	2.08%	1	2.08%		
Herefordshire	4	655	2.47%	18	2.75%	625	95.42%	15	2.29%	12	1.83%		
PAR-RECUR	4	655	2.47%	18	2.75%	625	95.42%	15	2.29%	12	1.83%		
Northern Somerset & South Glou	6	606	2.28%	35	5.78%	529	87.29%	34	5.61%	29	4.79%	13	2.15%
PAR-CHR	2	326	1.23%	18	5.52%	290	88.96%	20	6.13%	18	5.52%		
PAR-RECUR	4	280	1.05%	17	6.07%	239	85.36%	14	5.00%	11	3.93%	13	4.64%
Shropshire	8	1305	4.91%	45	3.45%	1222	93.64%	55	4.21%	35	2.68%	3	0.23%
PAR-OTHER	1	315	1.19%	15	4.76%	288	91.43%	13	4.13%	10	3.17%	2	0.63%
PAR-PERSIS	4	238	0.90%	9	3.78%	223	93.70%	17	7.14%	6	2.52%		
PAR-RECUR	3	752	2.83%	21	2.79%	711	94.55%	25	3.32%	19	2.53%	1	0.13%
Somerset excl North	5	1895	7.13%	58	3.06%	1785	94.20%	68	3.59%	52	2.74%		
PAR-RECUR	5	1895	7.13%	58	3.06%	1785	94.20%	68	3.59%	52	2.74%		
Staffordshire	5	53	0.20%	1	1.89%	50	94.34%	2	3.77%	2	3.77%		
PAR-RECUR	5	53	0.20%	1	1.89%	50	94.34%	2	3.77%	2	3.77%		
Wiltshire	3	1092	4.11%	41	3.75%	1010	92.49%	47	4.30%	41	3.75%		
PAR-RECUR	3	1092	4.11%	41	3.75%	1010	92.49%	47	4.30%	41	3.75%		
Worcestershire	4	455	1.71%	11	2.42%	422	92.75%	25	5.49%	22	4.84%		
PAR-RECUR	4	455	1.71%	11	2.42%	422	92.75%	25	5.49%	22	4.84%		
England - Edge	26	2054	7.73%	86	4.19%	1875	91.29%	119	5.79%	93	4.53%		
Berkshire	3	622	2.34%	31	4.98%	558	89.71%	43	6.91%	33	5.31%		
PAR-NEW-IN	1	1	0.00%					1	100.00%	1	100.00%		
PAR-PERSIS	2	621	2.34%	31	4.99%	558	89.86%	42	6.76%	32	5.15%		
Buckinghamshire	2	168	0.63%	8	4.76%	157	93.45%	9	5.36%	3	1.79%		
PAR-NEW-IN	2	168	0.63%	8	4.76%	157	93.45%	9	5.36%	3	1.79%		
Cheshire	7	641	2.41%	18	2.81%	590	92.04%	38	5.93%	33	5.15%		
PAR-OTHER	1	22	0.08%	1	4.55%	20	90.91%	1	4.55%	1	4.55%		
PAR-PERSIS	2	2	0.01%			2	100.00%						
PAR-RECUR	4	617	2.32%	17	2.76%	568	92.06%	37	6.00%	32	5.19%		
Derbyshire	2	269	1.01%	17	6.32%	242	89.96%	13	4.83%	10	3.72%		
PAR-RECUR	1	93	0.35%	5	5.38%	86	92.47%	3	3.23%	2	2.15%		
PAR-VOL	1	176	0.66%	12	6.82%	156	88.64%	10	5.68%	8	4.55%		
East Sussex	3	17	0.06%	1	5.88%	13	76.47%	3	17.65%	3	17.65%		
PAR-NEW-IN	3	17	0.06%	1	5.88%	13	76.47%	3	17.65%	3	17.65%		
Hampshire	1	16	0.06%			14	87.50%	2	12.50%	2	12.50%		
PAR-NEW-IN	1	16	0.06%			14	87.50%	2	12.50%	2	12.50%		
Leicestershire and Rutland	1	9	0.03%	1	11.11%	4	44.44%	4	44.44%	4	44.44%		
PAR-NEW-IN	1	9	0.03%	1	11.11%	4	44.44%	4	44.44%	4	44.44%		
Oxfordshire	7	312	1.17%	10	3.21%	297	95.19%	7	2.24%	5	1.60%		
PAR-NEW-IN	2	108	0.41%	1	0.93%	106	98.15%	2	1.85%	1	0.93%		
PAR-OTHER	3	192	0.72%	8	4.17%	182	94.79%	2	1.04%	2	1.04%		
PAR-RECUR	2	12	0.05%	1	8.33%	9	75.00%	3	25.00%	2	16.67%		
England - LRA	12	972	3.66%	28	2.88%	873	89.81%	85	8.74%	66	6.79%	5	0.51%
Cumbria	4	319	1.20%	15	4.70%	266	83.39%	47	14.73%	35	10.97%	3	0.94%
PAR-NEW-IN	1	60	0.23%			57	95.00%	4	6.67%	3	5.00%		
SER-FLEXI	3	259	0.97%	15	5.79%	209	80.69%	43	16.60%	32	12.36%	3	1.16%
Kent	3	210	0.79%	3	1.43%	200	95.24%	7	3.33%	7	3.33%		
PAR-NEW-IN	3	210	0.79%	3	1.43%	200	95.24%	7	3.33%	7	3.33%		
Lincolnshire	5	443	1.67%	10	2.26%	407	91.87%	31	7.00%	24	5.42%	2	0.45%
PAR-NEW-IN	5	443	1.67%	10	2.26%	407	91.87%	31	7.00%	24	5.42%	2	0.45%
Scotland	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
Scotland - Scotland	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
Dumfries &	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
PAR-NEW-IN	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
Wales	158	9220	34.70%	391	4.24%	8402	91.13%	524	5.68%	400	4.34%	27	0.29%
Wales - High TB	85	6750	25.41%	309	4.58%	6198	91.82%	300	4.44%	222	3.29%	21	0.31%
Carmarthenshire	22	2507	9.44%	79	3.15%	2381	94.97%	72	2.87%	43	1.72%	4	0.16%
PAR-IR-EX	3	7	0.03%	3	42.86%	3	42.86%	1	14.29%	1	14.29%		
PAR-IR-SEV	4	23	0.09%	8	34.78%	14	60.87%	1	4.35%	1	4.35%		
PAR-PERSIS	2	102	0.38%	9	8.82%	92	90.20%	3	2.94%	1	0.98%		
PAR-RAPID	4	19	0.07%	7	36.84%	11	57.89%	1	5.26%	1	5.26%		
PAR-RECUR	9	2356	8.87%	52	2.21%	2261	95.97%	66	2.80%	39	1.66%	4	0.17%
Ceredigion	10	1304	4.91%	38	2.91%	1212	92.94%	66	5.06%	53	4.06%	1	0.08%
PAR-IR-EX	1	1	0.00%	1	100.00%								
PAR-IR-SEV	1	1	0.00%			1	100.00%						
PAR-PERSIS	4	760	2.86%	22	2.89%	717	94.34%	26	3.42%	21	2.76%		
PAR-RECUR	4	542	2.04%	15	2.77%	494	91.14%	40	7.38%	32	5.90%	1	0.18%
Pembrokeshire	36	2209	8.31%	162	7.33%	1939	87.78%	131	5.93%	103	4.66%	5	0.23%
PAR-IR-EX	1	4	0.02%	4	100.00%								
PAR-IR-SEV	12	95	0.36%	27	28.42%	63	66.32%	8	8.42%	5	5.26%		
PAR-OTHER	1	10	0.04%	3	30.00%	7	70.00%						
PAR-PERSIS	10	820	3.09%	81	9.88%	718	87.56%	31	3.78%	20	2.44%	1	0.12%
PAR-RAPID	6	8	0.03%	3	37.50%	3	37.50%	3	37.50%	2	25.00%		
PAR-RECUR	2	527	1.98%	12	2.28%	506	96.02%	13	2.47%	9	1.71%		
SER-FLEXI	4	745	2.80%	32	4.30%	642	86.17%	76	10.20%	67	8.99%	4	0.54%
Powys	9	644	2.42%	25	3.88%	593	92.08%	22	3.42%	16	2.48%	10	1.55%
PAR-IR-EX	2	8	0.03%	1	12.50%	7	87.50%						
PAR-OTHER	1	2	0.01%	1	50.00%	1	50.00%						
PAR-RAPID	3	11	0.04%	3	27.27%	8	72.73%						
PAR-RECUR	3	623	2.34%	20	3.21%	577	92.62%	22	3.53%	16	2.57%	10	1.61%
South Wales	8	86	0.32%	5	5.81%	73	84.88%	9					

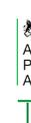


Table 2b. Summary by County YTD

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	964	116645	65.77%	5354	4.59%	105340	90.31%	6619	5.67%	5283	4.53%	668	0.57%
England - HRA	556	76224	42.98%	3915	5.14%	68715	90.15%	4218	5.53%	3347	4.39%	247	0.32%
Cornwall and Isles of Scilly	47	6465	3.65%	345	5.34%	5769	89.23%	367	5.68%	275	4.25%	76	1.18%
PAR-CHR	3	2258	1.27%	79	3.50%	2004	88.75%	132	5.85%	104	4.61%	71	3.14%
PAR-CUL-N	8	27	0.02%	1	3.70%	21	77.78%	9	33.33%	5	18.52%		
PAR-OTHER	6	1083	0.61%	77	7.11%	963	88.92%	51	4.71%	43	3.97%		
PAR-PERSIS	2	301	0.17%	12	3.99%	266	88.37%	24	7.97%	21	6.98%	2	0.66%
PAR-RECUR	23	2487	1.40%	151	6.07%	2248	90.39%	128	5.15%	85	3.42%	3	0.12%
PAR-VOL	5	309	0.17%	25	8.09%	267	86.41%	23	7.44%	17	5.40%		
Devon	125	15958	9.00%	915	5.73%	14296	89.59%	874	5.48%	711	4.56%	36	0.23%
PAR-CHR	18	3280	1.85%	224	6.83%	2935	89.48%	138	4.21%	107	3.26%	14	0.43%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	5	562	0.32%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	16	2247	1.27%	134	5.96%	1940	86.34%	189	8.41%	171	7.61%	2	0.09%
PAR-PERSIS	8	1168	0.62%	49	4.20%	1092	93.49%	34	2.91%	27	2.31%		
PAR-RECUR	76	8298	4.68%	462	5.57%	7439	89.65%	474	5.71%	377	4.54%	20	0.24%
PAR-VOL	1	401	0.23%	5	1.25%	392	97.76%	5	1.25%	4	1.00%		
Dorset	17	2412	1.36%	269	11.15%	2065	85.61%	116	4.81%	78	3.23%		
PAR-CHR	2	10	0.04%			9	90.00%	1	10.00%	1	10.00%		
PAR-OTHER	1	70	0.04%	5	7.14%	65	92.86%	1	1.43%				
PAR-PERSIS	3	453	0.26%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	11	1879	1.06%	199	10.59%	1630	86.75%	82	4.36%	50	2.66%		
Gloucestershire	35	6615	3.73%	259	3.92%	6038	91.28%	416	6.29%	315	4.76%	3	0.05%
PAR-CHR	2	170	0.10%	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	8	3431	1.93%	138	4.02%	3133	91.31%	232	6.76%	160	4.66%		
PAR-RECUR	23	2938	1.66%	105	3.57%	2692	91.63%	166	5.65%	138	4.70%	3	0.10%
SER-FLEXI	1	48	0.03%	4	8.33%	43	89.58%	1	2.08%	1	2.08%		
Herefordshire	34	3459	1.95%	171	4.94%	3129	90.46%	181	5.23%	146	4.22%	13	0.38%
PAR-OTHER	4	168	0.09%	9	5.36%	143	85.12%	23	13.69%	16	9.52%		
PAR-RECUR	28	3146	1.77%	96	3.05%	2910	92.50%	151	4.80%	127	4.04%	13	0.41%
SER-FLEXI	2	145	0.08%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	41	5301	2.99%	273	5.15%	4715	88.95%	362	6.83%	300	5.66%	13	0.25%
PAR-CHR	5	853	0.48%	31	3.63%	782	91.68%	47	5.51%	40	4.69%		
PAR-OTHER	6	659	0.37%	34	5.16%	590	89.53%	36	5.46%	35	5.31%		
PAR-PERSIS	4	629	0.35%	32	5.09%	574	91.26%	30	4.77%	23	3.66%		
PAR-RECUR	26	3160	1.78%	176	5.57%	2769	87.63%	249	7.88%	202	6.39%	13	0.41%
Shropshire	70	9291	5.24%	428	4.61%	8452	90.97%	513	5.52%	379	4.08%	32	0.34%
PAR-CHR	4	62	0.03%			52	83.87%	10	16.13%	10	16.13%		
PAR-OTHER	11	1836	1.04%	118	6.43%	1664	90.63%	69	3.76%	52	2.83%	2	0.11%
PAR-PERSIS	11	514	0.29%	21	4.09%	482	93.77%	26	5.06%	11	2.14%		
PAR-RECUR	44	6879	3.88%	289	4.20%	6254	90.91%	408	5.93%	306	4.45%	30	0.44%
Somerset excl North	75	8990	5.07%	440	4.89%	8198	91.19%	371	4.13%	296	3.29%	56	0.62%
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	0.22%	50	12.85%	327	84.06%	15	3.86%	12	3.08%		
PAR-PERSIS	12	2265	1.28%	141	6.23%	2079	91.79%	57	2.52%	44	1.94%	1	0.04%
PAR-RECUR	42	5934	3.35%	204	3.44%	5445	91.76%	284	4.79%	231	3.89%	54	0.91%
SER-FLEXI	11	396	0.22%	43	10.86%	346	87.37%	12	3.03%	6	1.52%	1	0.25%
Staffordshire	47	8508	4.80%	356	4.18%	7654	89.96%	578	6.79%	487	5.72%	11	0.13%
PAR-CHR	7	1810	1.02%	56	3.09%	1659	91.66%	106	5.86%	93	5.14%	2	0.11%
PAR-OTHER	1	344	0.19%	4	1.16%	327	95.06%	17	4.94%	13	3.78%		
PAR-PERSIS	4	517	0.29%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	35	5837	3.29%	214	3.67%	5270	90.29%	416	7.13%	346	5.93%	7	0.12%
West Midlands	5	827	0.47%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
PAR-RECUR	5	827	0.47%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
Wiltshire	46	6859	3.87%	336	4.90%	6264	91.33%	315	4.59%	254	3.70%	5	0.07%
PAR-CHR	9	1406	0.79%	47	3.34%	1309	93.10%	58	4.13%	48	3.41%	2	0.14%
PAR-CUL-P	1	424	0.24%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-PERSIS	6	532	0.30%	39	7.33%	453	85.15%	40	7.52%	37	6.95%	3	0.56%
PAR-RECUR	27	4465	2.52%	215	4.82%	4095	91.71%	202	4.52%	155	3.47%		
SER-FLEXI	3	32	0.02%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	14	1539	0.87%	80	5.20%	1394	90.58%	78	5.07%	63	4.09%	2	0.13%
PAR-CHR	1	11	0.01%	4	36.36%	7	63.64%						
PAR-RECUR	13	1528	0.86%	76	4.97%	1387	90.77%	78	5.10%	63	4.12%	2	0.13%
England - Edge	292	29762	16.78%	1109	3.73%	26950	90.55%	1708	5.74%	1375	4.62%	328	1.10%
Berkshire	16	1753	0.99%	83	4.73%	1586	90.47%	95	5.42%	83	4.73%	1	0.06%
PAR-NEW-IN	11	780	0.44%	29	3.72%	707	90.64%	44	5.64%	43	5.51%	1	0.13%
PAR-PERSIS	4	972	0.55%	54	5.56%	878	90.33%	51	5.25%	40	4.12%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	50	3699	2.09%	172	4.65%	3018	81.59%	254	6.87%	200	5.41%	309	8.35%
PAR-NEW-IN	46	3532	1.99%	160	4.53%	2887	81.74%	224	6.34%	176	4.98%	309	8.75%
PAR-RECUR	4	167	0.09%	12	7.19%	131	78.44%	30	17.96%	24	14.37%		
Cheshire	35	6837	3.85%	141	2.06%	6445	94.27%	316	4.62%	248	3.63%	3	0.04%
PAR-OTHER	12	2473	1.39%	41	1.66%	2339	94.58%	124	5.01%	91	3.68%	2	0.08%
PAR-PERSIS	4	603	0.34%	23	3.81%	568	94.20%	17	2.82%	12	1.99%		
PAR-RECUR	19	3761	2.12%	77	2.05%	3538	94.07%	175	4.65%	145	3.86%	1	0.03%
Derbyshire	29	3131	1.77%	89	2.84%	2886	92.18%	187	5.97%	154	4.92%	2	0.06%
PAR-NEW-IN	16	1677	0.95%	44	2.62%	1541	91.89%	111	6.62%	91	5.43%	1	0.06%
PAR-OTHER	3	151	0.09%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	9	1127	0.64%	22	1.95%	1055	93.61%	58	5.15%	49	4.35%	1	0.09%
PAR-VOL	1	176	0.10%	12	6.82%	156	88.64%	10	5.68%	8	4.55%		
East Sussex	12	921	0.52%	30	3.26%	860	93.38%	40	4.34%	30	3.26%	1	0.11%
PAR-NEW-IN	9	611	0.34%	23	3.76%	563	92.14%	31	5.07%	24	3.93%	1	0.16%
PAR-PERSIS	1	125	0.07%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.10%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Hampshire	23	1095	0.62%	30	2.74%	981	89.59%	106	9.68%	79	7.21%	5	0.46%
PAR-NEW-IN	18	887	0.50%	27	3.04%	790	89.06%	95	10.71%	69	7.78%	1	0.11%
PAR-OTHER	2	184	0.10%	3	1.63%	171	92.93%	10	5.43%	10	5.43%		
PAR-RECUR	3	24	0.01%			20	83.33%	1	4.17%			4	16.67%
Leicestershire and Rutland	50	5063	2.85%	239	4.72%	4550	89.87%	340	6.72%	270	5.33%	4	0.08%
PAR-NEW-IN	50	5063	2.85%	239	4.72%	4550	89.87%	340	6.72%	270	5.33%	4	0.08%
Northamptonshire	15	1007	0.57%	27	2.68%	927	92.06%	68	6.75%	52	5.16%	1	0.10%
PAR-NEW-IN	15	1007	0.57%	27	2.68%	927	92.06%	68	6.75%	52	5.16%	1	0.10%
Nottinghamshire	6	228	0.13%	15	6.58%	203	89.04%	12	5.26%	10	4.39%		
PAR-NEW-IN	4	200	0.11%	5	2.50%	185	92.50%	12	6.00%	10	5.00%		
PAR-OTHER	1	22	0.01%	10	45.45%	12	54.55%						
SER-NSR	1	6	0.00%			6	100.00%						
Oxfordshire	44	4836	2.73%	228	4.71%	4416	91.32%	218	4.51%	190	3.93%	2	0.04%
PAR-NEW-IN	8	732	0.41%	37	5.05%	675	92.21%	26	3.55%	20	2.73%		
PAR-OTHER	7	443	0.25%	22	4.97%	412	93.00%	9	2.03%	9	2.03%		
PAR-RECUR	29	3661	2.06%	169	4.62%	3329	90.93%	183	5.00%	161	4.40%	2	0.05%
Warwickshire	12	1192	0.67%	55	4.61%	1078	90.44%	72	6.04%	59	4.95%		
PAR-CHR	2	19	0.01%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-OTHER	3	370	0.21%	29	7.84%	316	85.41%	31	8.38%	25	6.76%		
PAR-RECUR	6	517	0.29%	14	2.71%	475	91.88%	32	6.19%				

Table 3a. Summary of IFN Gamma results by country & protocol October 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	108	16746		653	3.90%	15448	92.25%	821	4.90%	608	3.63%	37	0.22%
Parallel	102	16254	97.1 %	621	3.82%	15034	92.49%	765	4.71%	565	3.48%	34	0.21%
PAR-VOL	2	185	1.1 %	13	7.03%	162	87.57%	12	6.49%	10	5.41%		
Serial / Extended	4	307	1.8 %	19	6.19%	252	82.08%	44	14.33%	33	10.75%	3	0.98%
Scotland	6	603		11	1.82%	522	86.57%	88	14.59%	70	11.61%		
Parallel	6	603	100.0 %	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
Wales	158	9220		391	4.24%	8402	91.13%	524	5.68%	400	4.34%	27	0.29%
Parallel	154	8475	91.9 %	359	4.24%	7760	91.56%	448	5.29%	333	3.93%	23	0.27%
Serial / Extended	4	745	8.1 %	32	4.30%	642	86.17%	76	10.20%	67	8.99%	4	0.54%
Total	272	26569		1055	3.97%	24372	91.73%	1433	5.39%	1078	4.06%	64	0.24%

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	8	1052	4.0 %	51	4.85%	894	84.98%	120	11.41%	100	9.51%	7	0.67%
Parallel	262	25332	95.3 %	991	3.91%	23316	92.04%	1301	5.14%	968	3.82%	57	0.23%
PAR-VOL	2	185	0.7 %	13	7.03%	162	87.57%	12	6.49%	10	5.41%		
Total	272	26569		1055	3.97%	24372	91.73%	1433	5.39%	1078	4.06%	64	0.24%



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
<input type="checkbox"/> England	964	116645		5354	4.59%	105340	90.31%	6619	5.67%	5283	4.53%	668	0.57%
Parallel	929	114309	98.0 %	5157	4.51%	103291	90.36%	6497	5.68%	5197	4.55%	664	0.58%
PAR-VOL	8	1172	1.0 %	49	4.18%	1090	93.00%	45	3.84%	33	2.82%		
Serial / Extended	27	1164	1.0 %	148	12.71%	959	82.39%	77	6.62%	53	4.55%	4	0.34%
<input type="checkbox"/> Scotland	48	5794		183	3.16%	5326	91.92%	391	6.75%	282	4.87%	3	0.05%
Parallel	48	5794	100.0 %	183	3.16%	5326	91.92%	391	6.75%	282	4.87%	3	0.05%
<input type="checkbox"/> Wales	1180	54918		3705	6.75%	48697	88.67%	2605	4.74%	2069	3.77%	447	0.81%
Parallel	1136	51160	93.2 %	3251	6.35%	45688	89.30%	2392	4.68%	1902	3.72%	319	0.62%
Serial / Extended	44	3758	6.8 %	454	12.08%	3009	80.07%	213	5.67%	167	4.44%	128	3.41%
Total	2192	177357		9242	5.21%	159363	89.85%	9615	5.42%	7634	4.30%	1118	0.63%

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	2113	171263	96.6 %	8591	5.02%	154305	90.10%	9280	5.42%	7381	4.31%	986	0.58%
PAR-VOL	8	1172	0.7 %	49	4.18%	1090	93.00%	45	3.84%	33	2.82%		
Serial / Extended	71	4922	2.8 %	602	12.23%	3968	80.62%	290	5.89%	220	4.47%	132	2.68%
Total	2192	177357		9242	5.21%	159363	89.85%	9615	5.42%	7634	4.30%	1118	0.63%

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

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	12	3212	12.09%	135	4.20%	2944	91.66%	158	4.92%	120	3.74%	13	0.40%
PAR-IR-EX	12	27	0.10%	15	55.56%	11	40.74%	1	3.70%	1	3.70%		
PAR-IR-SEV	34	219	0.82%	47	21.46%	159	72.60%	17	7.76%	13	5.94%		
PAR-NEW-IN	58	3242	12.20%	81	2.50%	2928	90.31%	299	9.22%	229	7.06%	4	0.12%
PAR-OTHER	9	933	3.51%	40	4.29%	875	93.78%	21	2.25%	16	1.71%	2	0.21%
PAR-PERSIS	37	5533	20.83%	292	5.28%	5052	91.31%	281	5.08%	186	3.36%	3	0.05%
PAR-RAPID	22	53	0.20%	18	33.96%	30	56.60%	6	11.32%	5	9.43%		
PAR-RECUR	78	12113	45.59%	363	3.00%	11317	93.43%	518	4.28%	398	3.29%	35	0.29%
PAR-VOL	2	185	0.70%	13	7.03%	162	87.57%	12	6.49%	10	5.41%		
SER-FLEXI	8	1052	3.96%	51	4.85%	894	84.98%	120	11.41%	100	9.51%	7	0.67%
Total	272	26569	100.00%	1055	3.97%	24372	91.73%	1433	5.39%	1078	4.06%	64	0.24%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
<input type="checkbox"/> England - HRA	70	13720	51.64%	539	3.93%	12700	92.57%	617	4.50%	449	3.27%	32	0.23%
PAR-CHR	12	3212	12.09%	135	4.20%	2944	91.66%	158	4.92%	120	3.74%	13	0.40%
PAR-OTHER	3	707	2.66%	27	3.82%	665	94.06%	18	2.55%	13	1.84%	2	0.28%
PAR-PERSIS	11	2847	10.72%	140	4.92%	2605	91.50%	165	5.80%	102	3.58%		
PAR-RECUR	42	6897	25.96%	232	3.36%	6437	93.33%	273	3.96%	211	3.06%	17	0.25%
PAR-VOL	1	9	0.03%	1	11.11%	6	66.67%	2	22.22%	2	22.22%		
SER-FLEXI	1	48	0.18%	4	8.33%	43	89.58%	1	2.08%	1	2.08%		
<input type="checkbox"/> England - Edge	26	2054	7.73%	86	4.19%	1875	91.29%	119	5.79%	93	4.53%		
PAR-NEW-IN	10	319	1.20%	11	3.45%	294	92.16%	21	6.58%	14	4.39%		
PAR-OTHER	4	214	0.81%	9	4.21%	202	94.39%	3	1.40%	3	1.40%		
PAR-PERSIS	4	623	2.34%	31	4.98%	560	89.89%	42	6.74%	32	5.14%		
PAR-RECUR	7	722	2.72%	23	3.19%	663	91.83%	43	5.96%	36	4.99%		
PAR-VOL	1	176	0.66%	12	6.82%	156	88.64%	10	5.68%	8	4.55%		
<input type="checkbox"/> England - LRA	12	972	3.66%	28	2.88%	873	89.81%	85	8.74%	66	6.79%	5	0.51%
PAR-NEW-IN	9	713	2.68%	13	1.82%	664	93.13%	42	5.89%	34	4.77%	2	0.28%
SER-FLEXI	3	259	0.97%	15	5.79%	209	80.69%	43	16.60%	32	12.36%	3	1.16%
<input type="checkbox"/> Scotland - Scotland	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
PAR-NEW-IN	6	603	2.27%	11	1.82%	522	86.57%	88	14.59%	70	11.61%		
<input type="checkbox"/> Wales - High TB	85	6750	25.41%	309	4.58%	6198	91.82%	300	4.44%	222	3.29%	21	0.31%
PAR-IR-EX	8	23	0.09%	12	52.17%	10	43.48%	1	4.35%	1	4.35%		
PAR-IR-SEV	17	119	0.45%	35	29.41%	78	65.55%	9	7.56%	6	5.04%		
PAR-OTHER	2	12	0.05%	4	33.33%	8	66.67%						
PAR-PERSIS	16	1682	6.33%	112	6.66%	1527	90.78%	60	3.57%	42	2.50%	1	0.06%
PAR-RAPID	17	44	0.17%	13	29.55%	26	59.09%	6	13.64%	5	11.36%		
PAR-RECUR	21	4125	15.53%	101	2.45%	3907	94.72%	148	3.59%	101	2.45%	16	0.39%
SER-FLEXI	4	745	2.80%	32	4.30%	642	86.17%	76	10.20%	67	8.99%	4	0.54%
<input type="checkbox"/> Wales - Intermediate TB	41	1089	4.10%	37	3.40%	972	89.26%	92	8.45%	75	6.89%	5	0.46%
PAR-IR-EX	2	2	0.01%	1	50.00%	1	50.00%						
PAR-IR-SEV	13	86	0.32%	9	10.47%	72	83.72%	6	6.98%	5	5.81%		
PAR-NEW-IN	10	252	0.95%	7	2.78%	232	92.06%	20	7.94%	12	4.76%	1	0.40%
PAR-PERSIS	3	371	1.40%	8	2.16%	353	95.15%	12	3.23%	8	2.16%	2	0.54%
PAR-RAPID	5	9	0.03%	5	55.56%	4	44.44%						
PAR-RECUR	8	369	1.39%	7	1.90%	310	84.01%	54	14.63%	50	13.55%	2	0.54%
<input type="checkbox"/> Wales - Low TB	32	1381	5.20%	45	3.26%	1232	89.21%	132	9.56%	103	7.46%	1	0.07%
PAR-IR-EX	2	2	0.01%	2	100.00%								
PAR-IR-SEV	4	14	0.05%	3	21.43%	9	64.29%	2	14.29%	2	14.29%		
PAR-NEW-IN	23	1355	5.10%	39	2.88%	1216	89.74%	128	9.45%	99	7.31%	1	0.07%
PAR-PERSIS	3	10	0.04%	1	10.00%	7	70.00%	2	20.00%	2	20.00%		
Total	272	26569	100.00%	1055	3.97%	24372	91.73%	1433	5.39%	1078	4.06%	64	0.24%

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	59	9884	5.57%	449	4.54%	8923	90.28%	513	5.19%	423	4.28%	89	0.90%
PAR-CUL-N	4	29	0.02%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.56%	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	91	396	0.22%	159	40.15%	219	55.30%	18	4.55%	16	4.04%	2	0.51%
PAR-IR-SEV	329	2534	1.43%	698	27.55%	1691	66.73%	120	4.74%	92	3.63%	53	2.09%
PAR-NEW-IN	501	42431	23.92%	1479	3.49%	38345	90.37%	2700	6.36%	2141	5.05%	466	1.10%
PAR-OTHER	122	11671	6.58%	709	6.07%	10418	89.26%	650	5.57%	534	4.58%	10	0.09%
PAR-PERSIS	244	30500	17.20%	1657	5.43%	27689	90.78%	1312	4.30%	1010	3.31%	144	0.47%
PAR-RAPID	205	619	0.35%	217	35.06%	369	59.61%	27	4.36%	25	4.04%	8	1.29%
PAR-RECUR	550	72194	40.71%	3158	4.37%	65728	91.04%	3879	5.37%	3094	4.29%	214	0.30%
PAR-VOL	8	1172	0.66%	49	4.18%	1090	93.00%	45	3.84%	33	2.82%		
SER-FLEXI	68	4891	2.76%	602	12.31%	3937	80.49%	290	5.93%	220	4.50%	132	2.70%
SER-NSR	3	31	0.02%			31	100.00%						
Total	2192	177357	100.00%	9242	5.21%	159363	89.85%	9615	5.42%	7634	4.30%	1118	0.63%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
<input type="checkbox"/> England	964	116645	65.77%	5354	4.59%	105340	90.31%	6619	5.67%	5283	4.53%	668	0.57%
<input type="checkbox"/> England - HRA	556	76224	42.98%	3915	5.14%	68715	90.15%	4218	5.53%	3347	4.39%	247	0.32%
PAR-CHR	57	9865	5.56%	444	4.50%	8911	90.33%	511	5.18%	421	4.27%	89	0.90%
PAR-CUL-N	4	29	0.02%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.56%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	54	6824	3.85%	442	6.48%	6036	88.45%	401	5.88%	342	5.01%	4	0.06%
PAR-PERSIS	58	9810	5.53%	579	5.90%	8838	90.09%	514	5.24%	385	3.92%	8	0.08%
PAR-RECUR	353	47378	26.71%	2230	4.71%	42880	90.51%	2685	5.67%	2123	4.48%	145	0.31%
PAR-VOL	6	710	0.40%	30	4.23%	659	92.82%	28	3.94%	21	2.96%		
SER-FLEXI	17	621	0.35%	126	20.29%	483	77.78%	21	3.38%	11	1.77%	1	0.16%
<input type="checkbox"/> England - Edge	292	29762	16.78%	1109	3.73%	26950	90.55%	1708	5.74%	1375	4.62%	328	1.10%
PAR-CHR	2	19	0.01%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-NEW-IN	177	14489	8.17%	591	4.08%	12825	88.52%	951	6.56%	755	5.21%	318	2.19%
PAR-OTHER	28	3643	2.05%	116	3.18%	3384	92.89%	182	5.00%	141	3.87%	2	0.05%
PAR-PERSIS	9	1700	0.96%	79	4.65%	1567	92.18%	72	4.24%	54	3.18%		
PAR-RECUR	71	9258	5.22%	294	3.18%	8549	92.34%	479	5.17%	407	4.40%	8	0.09%
PAR-VOL	2	462	0.26%	19	4.11%	431	93.29%	17	3.68%	12	2.60%		
SER-FLEXI	2	185	0.10%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
SER-NSR	1	6	0.00%			6	100.00%						
<input type="checkbox"/> England - LRA	116	10659	6.01%	330	3.10%	9675	90.77%	693	6.50%	561	5.26%	93	0.87%
PAR-NEW-IN	108	10168	5.73%	312	3.07%	9244	90.91%	640	6.29%	522	5.13%	90	0.89%
PAR-OTHER	1	139	0.08%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
SER-FLEXI	5	327	0.18%	17	5.20%	269	82.26%	51	15.60%	38	11.62%	3	0.92%
SER-NSR	2	25	0.01%			25	100.00%						
<input type="checkbox"/> Scotland	48	5794	3.27%	183	3.16%	5326	91.92%	391	6.75%	282	4.87%	3	0.05%
<input type="checkbox"/> Scotland - Scotland	48	5794	3.27%	183	3.16%	5326	91.92%	391	6.75%	282	4.87%	3	0.05%
PAR-NEW-IN	48	5794	3.27%	183	3.16%	5326	91.92%	391	6.75%	282	4.87%	3	0.05%
<input type="checkbox"/> Wales	1180	54918	30.96%	3705	6.75%	48697	88.67%	2605	4.74%	2069	3.77%	447	0.81%
<input type="checkbox"/> Wales - High TB	807	36739	20.71%	2878	7.83%	32300	87.92%	1563	4.25%	1236	3.36%	325	0.88%
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	63	323	0.18%	141	43.65%	172	53.25%	10	3.10%	9	2.79%	1	0.31%
PAR-IR-SEV	262	1891	1.07%	614	32.47%	1204	63.67%	86	4.55%	65	3.44%	8	0.42%
PAR-NEW-IN	2	479	0.27%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	35	1000	0.56%	137	13.70%	814	81.40%	59	5.90%	45	4.50%	4	0.40%
PAR-PERSIS	143	16310	9.20%	878	5.38%	14812	90.82%	618	3.79%	495	3.03%	125	0.77%
PAR-RAPID	176	557	0.31%	192	34.47%	332	59.61%	27	4.85%	25	4.49%	8	1.44%
PAR-RECUR	98	13376	7.54%	511	3.82%	12339	92.25%	595	4.45%	468	3.50%	58	0.43%
SER-FLEXI	27	2785	1.57%	381	13.68%	2162	77.63%	156	5.60%	121	4.34%	121	4.34%
<input type="checkbox"/> Wales - Intermediate	247	11146	6.28%	594	5.33%	10039	90.07%	575	5.16%	451	4.05%	62	0.56%
PAR-IR-EX	22	66	0.04%	14	21.21%	46	69.70%	6	9.09%	5	7.58%	1	1.52%
PAR-IR-SEV	57	277	0.16%	70	25.27%	192	69.31%	14	5.05%	13	4.69%	2	0.72%
PAR-NEW-IN	76	6107	3.44%	217	3.55%	5581	91.39%	333	5.45%	264	4.32%	45	0.74%
PAR-OTHER	4	65	0.04%	13	20.00%	47	72.31%	6	9.23%	5	7.69%		
PAR-PERSIS	30	2663	1.50%	120	4.51%	2462	92.45%	102	3.83%	70	2.63%	11	0.41%
PAR-RAPID	29	62	0.03%	25	40.32%	37	59.68%						
PAR-RECUR	23	1545	0.87%	109	7.06%	1355	87.70%	91	5.89%	78	5.05%	3	0.19%
SER-FLEXI	6	361	0.20%	26	7.20%	319	88.37%	23	6.37%	16	4.43%		
<input type="checkbox"/> Wales - Low TB	126	7033	3.97%	233	3.31%	6358	90.40%	467	6.64%	382	5.43%	60	0.85%
PAR-IR-EX	6	7	0.00%	4	57.14%	1	14.29%	2	28.57%	2	28.57%		
PAR-IR-SEV	10	366	0.21%	14	3.83%	295	80.60%	20	5.46%	14	3.83%	43	11.75%
PAR-NEW-IN	90	5394	3.04%	153	2.84%	4919	91.19%	376	6.97%	312	5.78%	10	0.19%
PAR-PERSIS	4	17	0.01%	1	5.88%	10	58.82%	6	35.29%	6	35.29%		
PAR-RECUR	5	637	0.36%	14	2.20%	605	94.98%	29	4.55%	18	2.83%		
SER-FLEXI	11	612	0.35%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	2192	177357	100.00%	9242	5.21%	159363	89.85%	9615	5.42%	7634	4.30%	1118	0.63%



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	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	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		21	2	567			10	
2025	June	162	12446	97	514		12					22	3		6		452			15	
2025	July	257	18855	141	1102		28					72	1	5	25	1	958			12	
2025	August	122	11101	72	420		8					34		1	12	2	361			1	
2025	September	224	17976	140	969		107					84			8	2	768				
2025	October	272	26569	161	1055	544	202										39				
Total		2625	210705	1599	11223	551	433					771	44	9	233	8	8771	4		124	



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	1138	138791	732	6457	208					666	19	3	129	5	4771			116	
Scotland	56	6555	36	200	8					26	1		3		151			2	
Wales	1431	65359	831	4566	217					79	24	6	101	3	3849	4		6	
Total	2625	210705	1599	11223	433					771	44	9	233	8	8771	4		124	

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

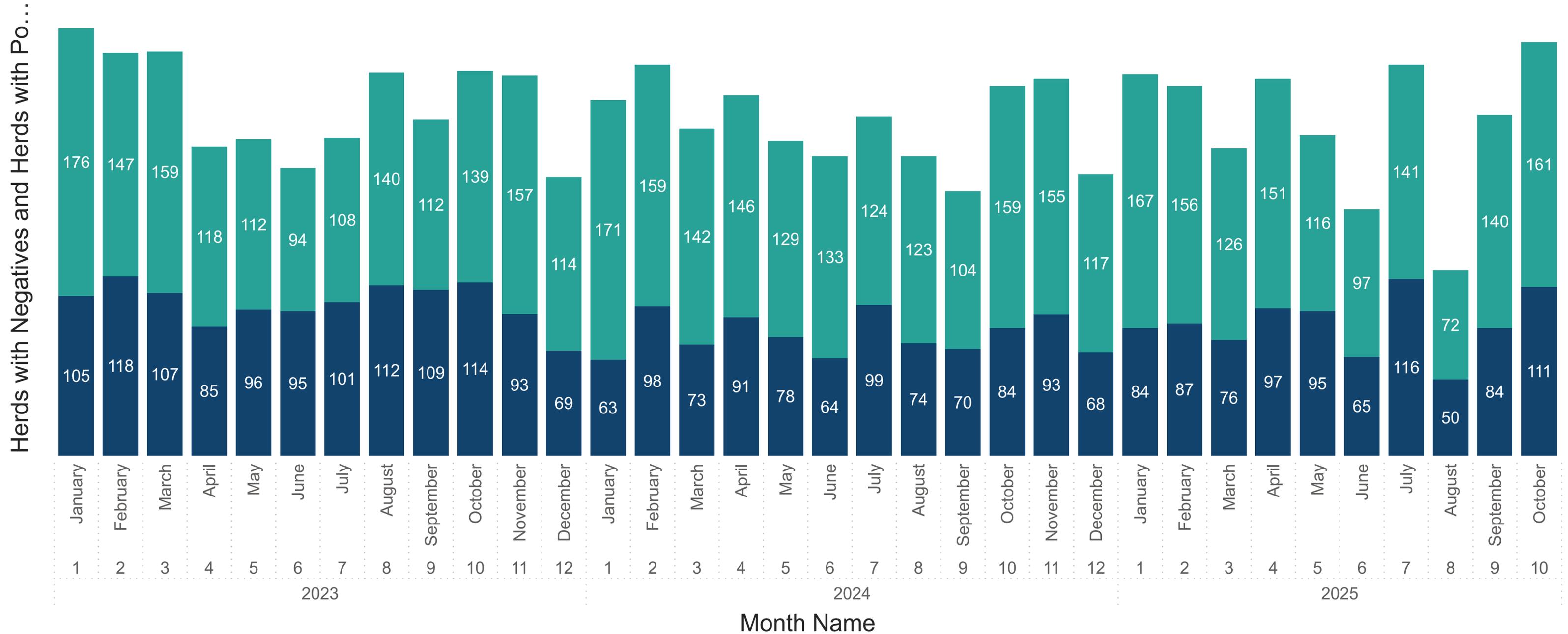


Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

IFNg results by Year and Month

● IFNg Non Positive Animals ● IFNg Positive Animals

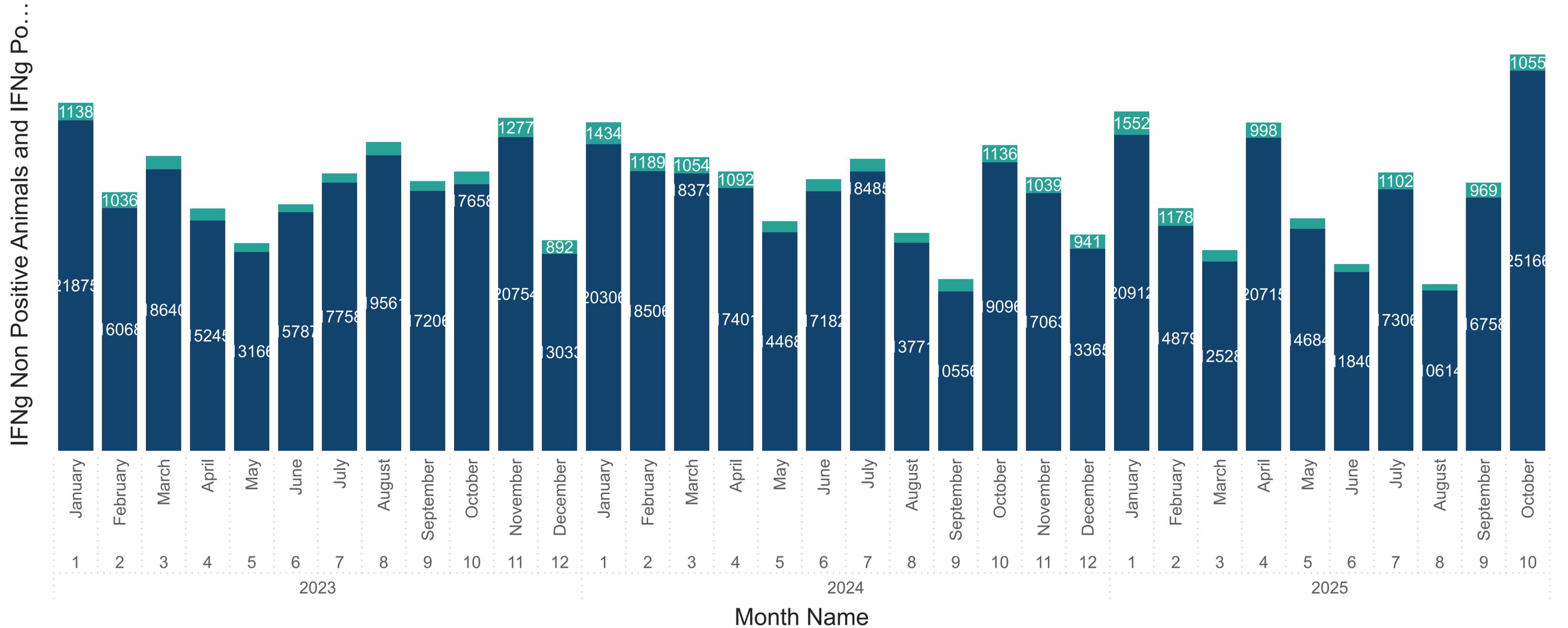




Figure 5. Rates of resamples including the fail rates broken down for positive (POS) and negative (NEG) controls

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

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

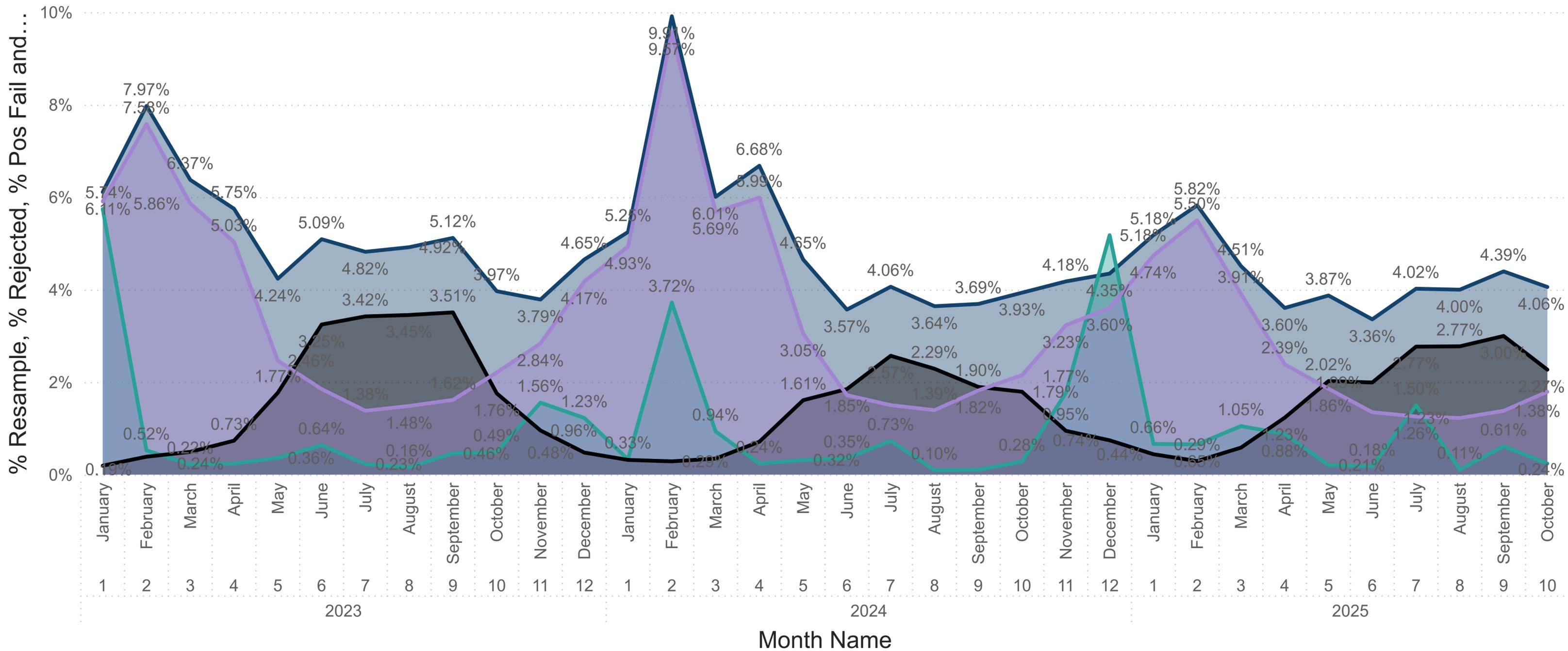
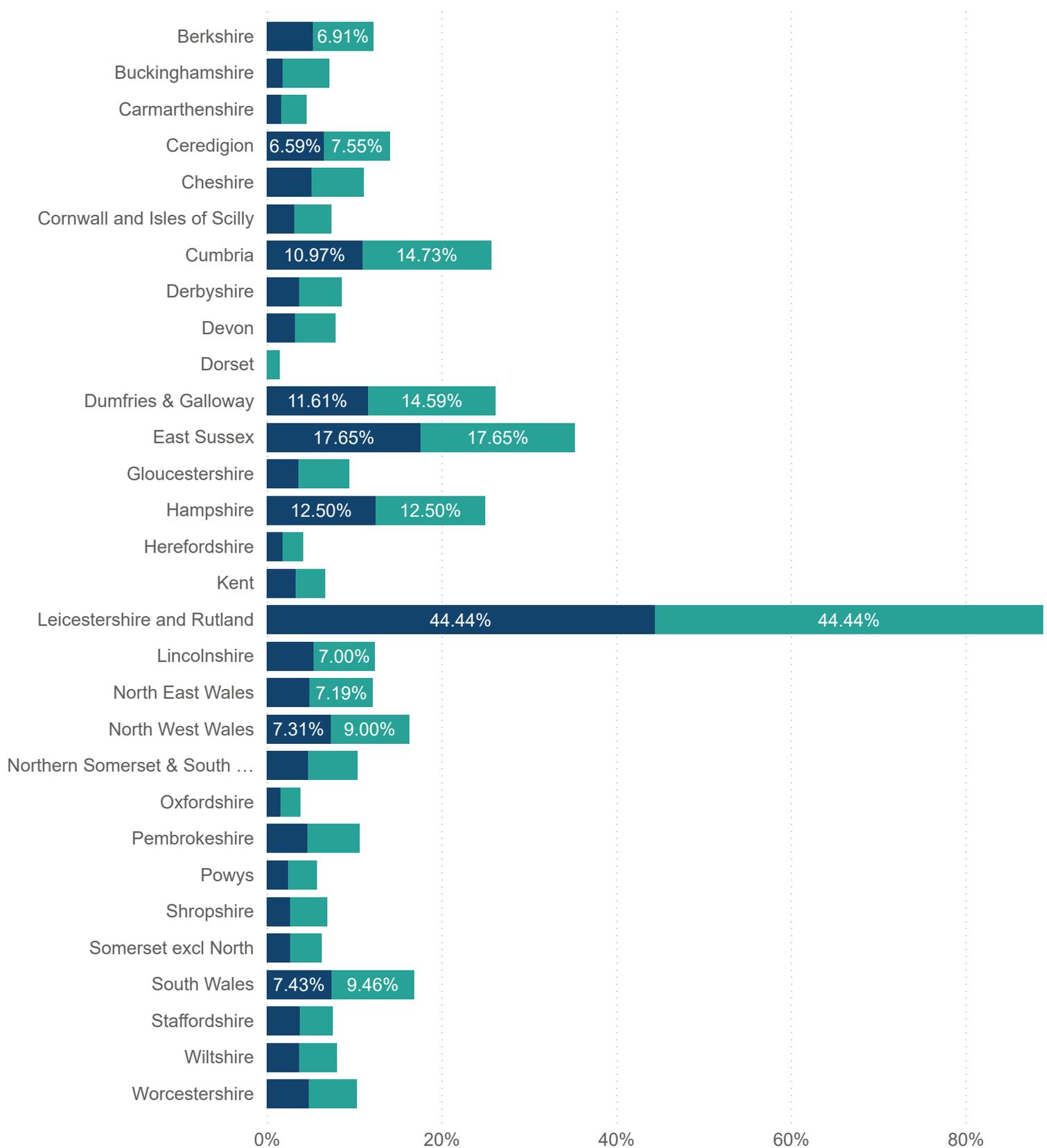


Figure 6. Proportion of samples retested, or requiring a resample October 2025

● % Resample ● % Retest



County Name	% Resample	% Retest
Berkshire	5.31%	6.91%
Buckinghamshire	1.79%	5.36%
Carmarthenshire	1.71%	2.87%
Ceredigion	6.59%	7.55%
Cheshire	5.15%	5.93%
Cornwall and Isles of Scilly	3.17%	4.20%
Cumbria	10.97%	14.73%
Derbyshire	3.72%	4.83%
Devon	3.27%	4.63%
Dorset		1.43%
Dumfries & Galloway	11.61%	14.59%
East Sussex	17.65%	17.65%
Gloucestershire	3.69%	5.80%
Hampshire	12.50%	12.50%
Herefordshire	1.83%	2.29%
Kent	3.33%	3.33%
Leicestershire and Rutland	44.44%	44.44%
Lincolnshire	5.42%	7.00%
North East Wales	4.97%	7.19%
North West Wales	7.31%	9.00%
Northern Somerset & South Glou	4.79%	5.61%
Oxfordshire	1.60%	2.24%
Pembrokeshire	4.66%	5.93%
Powys	2.43%	3.29%
Shropshire	2.68%	4.21%
Somerset excl North	2.74%	3.59%
South Wales	7.43%	9.46%
Staffordshire	3.77%	3.77%
Wiltshire	3.75%	4.30%
Worcestershire	4.84%	5.49%
Total	4.06%	5.39%



Table 6. Number of animals and submissions tested

October 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	16643	653	3.9 %	16746	653	3.90%
Scotland	553	11	2.0 %	603	11	1.82%
Wales	9026	391	4.3 %	9220	391	4.24%
Total	26221	1055	4.0 %	26569	1055	3.97%

October 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	11300	392	3.5 %	11532	392	3.40%
Scotland	574	30	5.2 %	574	30	5.23%
Wales	8358	714	8.5 %	8429	714	8.47%
Total	20232	1136	5.6 %	20535	1136	5.53%

YTD October 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	106350	5354	5.0 %	116645	5354	4.59%
Scotland	5554	183	3.3 %	5794	183	3.16%
Wales	52474	3701	7.1 %	54918	3705	6.75%
Total	164373	9238	5.6 %	177357	9242	5.21%

YTD October 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	107172	5236	4.9 %	115462	5240	4.54%
Scotland	5545	150	2.7 %	5748	150	2.61%
Wales	56394	4314	7.6 %	59806	4316	7.22%
Total	169108	9700	5.7 %	181016	9706	5.36%



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

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%
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		22	251	37	14.74%

*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 October 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
<input type="checkbox"/> Wales	33	239	67	28.03%
<input type="checkbox"/> Carmarthenshire	3	24	5	20.83%
BOV-IR-C	2	19	4	21.05%
BOV-IR-EX	1	5	1	20.00%
<input type="checkbox"/> Ceredigion	2	2	1	50.00%
BOV-IR-C	1	1		
BOV-IR-EX	1	1	1	100.00%
<input type="checkbox"/> North East Wales	6	17	3	17.65%
BOV-IR-C	5	15	2	13.33%
BOV-IR-EX	1	2	1	50.00%
<input type="checkbox"/> Pembrokeshire	16	117	26	22.22%
BOV-IR-C	13	101	23	22.77%
BOV-IR-EX	2	7	3	42.86%
BOV-OTHER	1	9		
<input type="checkbox"/> South Wales	6	79	32	40.51%
BOV-IR-C	5	59	25	42.37%
BOV-IR-EX	1	20	7	35.00%
Total	33	239	67	28.03%

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	355	4054	775	19.12%
Carmarthenshire	54	466	99	21.24%
BOV-IR-C	47	405	83	20.49%
BOV-IR-EX	6	60	16	26.67%
BOV-OTHER	1	1		
Ceredigion	21	278	75	26.98%
BOV-IR-C	14	102	35	34.31%
BOV-IR-EX	6	12	7	58.33%
BOV-OTHER	1	164	33	20.12%
North East Wales	52	1184	91	7.69%
BOV-IR-C	40	194	44	22.68%
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	173	1478	403	27.27%
BOV-IR-C	146	1305	327	25.06%
BOV-IR-EX	26	164	76	46.34%
BOV-OTHER	1	9		
Powys	29	452	53	11.73%
BOV-IR-C	25	182	34	18.68%
BOV-IR-EX	1	5	2	40.00%
BOV-OTHER	2	155	10	6.45%
BOV-P	1	110	7	6.36%
South Wales	25	192	54	28.13%
BOV-IR-C	22	156	47	30.13%
BOV-IR-EX	2	22	7	31.82%
BOV-OTHER	1	14		
Total	364	5221	840	16.09%