## **Department of the Environment**

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# Directive 64/432 Testing Program to Achieve Official Free Status for all Jersey, Channel Islands, Herds

- All Brucella and EBL testing will be carried out at AHVLA, Weybridge, England using validated test methods.
- · All testing based on assumption of no disease confirmed

### **Bovine Tuberculosis bTB: tuberculin tests (TT)**

Year	TT	Comments
1	2 tests of all cattle over 6 weeks old with at least 6 month interval between tests.  Maximum 12 months to 2 <sup>nd</sup> test.	Based on the legal requirement to register keepers and identify animals in accordance with European Union (EU) legislation, every herd and therefore, every animal in the island will be included.  Intra-herd contact will only be permitted in accordance with Directive pre or post movement isolation and testing.
2	All cattle over 6 weeks old	
3	All cattle over 6 weeks old	Applied to 50% of herds.  Fattening unit derogation can only be applied to isolated specialist units sourcing from officially disease free herds and with regular consignments to abattoir, not to cattle kept as a hobby or "pets".
4	All cattle over 6 weeks old	Applied to 50% of herds not tested in year 3.
5	All cattle over 6 weeks old.	Applied to 50% of herds tested in year 3
6	All cattle over 6 weeks old.	Applied to 50% of herds tested in year 4
7	All cattle over 24 months old	After completion year 6 and subject to meeting all requirements stipulated in Annex A paragraph 4, application for area Official Freedom may be made Applied to 1/3rd of herds

8	All cattle over 24 months old	Applied to 1/3rd of herds not tested in year 7
9	All cattle over 24 months old	Applied to 1/3rd of herds not tested in years 7 or 8
10	All cattle over 24 months old	Applied to herds tested in year 7
11	All cattle over 24 months old	Applied to herds tested in year 8
12	All cattle over 24 months old	Applied to herds tested in year 9
13		May cease TT and continue surveillance at abattoir

#### **Brucellosis**

Based on the legal requirement to register keepers and identify animals in accordance with European Union (EU) legislation, every herd and therefore, every animal in the island will be included.

Intra-herd contact will only be permitted in accordance with Directive pre or post movement isolation and testing.

Year	Blood or milk samples	Comments
1	Blood - 2 tests of all cattle 12 months	Bulk milk sampling option where
	and over. Interval 3 to 12 months	possible. Confirmatory testing if a
	between tests.	positive is found must be done individually on all animals
	Alternative	contributing to the pool.
	Milk - 3 samples at 3 month intervals providing at least 30 % of cows are	Blood sampling will be synchronised with 2 <sup>nd</sup> TT.
	milking and contributing to the sample	
	+ at least 6 weeks later, blood sample	Animals not contributing to the bulk
	all females and breeding males 12	milk must be sampled separately.
	months and over	Tests must be iELISA.
2	1 blood test all cattle 12 months and over <b>OR</b> 2 milk tests (milk ring test [MRT] or ELISA with minimum 3 month interval between tests)	As above
3	1 blood test all cattle 12 months and over) <b>OR</b> 2 milk tests (MRT or ELISA with minimum 3 month interval between tests)	As above
4	1 blood test all cattle 12 months and over OR 2 milk tests (MRT or ELISA with minimum 3 month interval between tests)	As above
5	1 blood test all cattle 24 months and	After 5 years of OBF (Officially

	over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Brucellosis Free) herds, determined at 31st December each year, may apply for region OBF status. Following region OBF status, test 20% of herds annually including all bovines over 24 months using blood or milk samples must be carried out for additional 5 years (years 6 to 10)
6	1 blood test all cattle 24 months and over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Applied to minimum 20% of herds
7	1 blood test all cattle 24 months and over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Applied to minimum 20% of herds not tested in year 6
8	1 blood test all cattle 24 months and over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Applied to minimum 20% of herds not tested in year 6 or 7
9	1 blood test all cattle 24 months and over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Applied to minimum 20% of herds not tested in year 6, 7 or 8
10	1 blood test all cattle 24 months and over OR 2 milk tests (ring or ELISA with minimum 3 month interval between tests)	Applied to minimum 20% of herds not tested in years 6, 7, 8 or 9
11		Routine testing may cease
1-10 inclusive	Report and investigate all abortions	

## **Enzootic Bovine Leucosis (EBL)**

Based on the legal requirement to register keepers and identify animals in accordance with European Union (EU) legislation, every herd and therefore, every animal in the island will be included.

Intra-herd contact will only be permitted in accordance with Directive pre or post movement isolation and testing.

Year	Blood or milk	Comments
	samples	
1	2 tests of all cattle over 24	Milk sampling preferred option where possible. Animals not contributing to the bulk milk sample
	months old with	must be sampled individually (milk and serum
	at least 4 month	from individuals can be pooled). Confirmatory
	interval between	testing if a positive is found must be done
	test. ELISA can	individually on all animals contributing to the

	be used on bulk milk samples	pool. No clinical or lab evidence in previous 2 years to provide OEBLF herd.
		A submission for area freedom may be submitted on completion of year 1 testing with negative results and no clinical or laboratory evidence of disease in previous 3 years.
2-6	All cattle over 24	To retain Officially EBL Free area, test once
	months	during the 5 years after achievement of status