

# APPENDICES

## APPENDIX 1: Example of Form B

### Herdsure® Registration Form B Farm Details



Please complete one Form B for each participating holding.

Veterinary practice  
name

Name of responsible  
veterinary practitioner  
for future contact

Client's name

Client's  
correspondence  
address

<input type="text"/>	
<input type="text"/>	
County	Postcode

Telephone No.

Fax No.

E-mail Address

<input type="text"/>
<input type="text"/>
<input type="text"/>

CPH number of farm

Farm name and  
address (if different  
from above)

<input type="text"/>	<input type="text"/>
County	Postcode

Type of farm  
*[please tick box(es)]*

Dairy: milking cows

Beef: suckler cows

Number of adult cattle  
(>30 months) currently  
registered on CTS

Where did you hear  
about Herdsure?

1. To participate in Herdsure or Accreditation for disease free health status option [please tick box(es)]:

	Herdsure	Accreditation
<b>(CHeCS)</b>		
<b>Bovine viral diarrhoea (BVD) service</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Johne's disease service</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Leptospirosis service</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Infectious bovine rhinotracheitis (IBR) service</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Neosporosis service</b>	<input type="checkbox"/>	
<b>Liver fluke service</b>	<input type="checkbox"/>	

I wish to work towards CHeCS accreditation [please tick box]  Yes (complete Form D)   
No

2. Please tick the appropriate level for the holding to join the selected service based on criteria relating to the known disease status. If you are in any doubt please refer to your Veterinary Manual or contact the Herdsure helpline for further advice.

<b>Bovine viral diarrhoea (BVD)</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2	[evidence of disease in last 12 mths]	<input type="checkbox"/>
<b>Johne's disease</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2b	[evidence of disease in last 5yrs]	<input type="checkbox"/>
<b>Leptospirosis</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2b	[evidence of disease in last 12mths and/or vaccinated]	<input type="checkbox"/>
<b>Infectious bovine rhinotracheitis (IBR)</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2b	[evidence of disease in last 12mths and/or non marker vaccinated]	<input type="checkbox"/>
<b>Neosporosis</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2	[evidence of disease]	<input type="checkbox"/>
<b>Liver fluke</b>	Level 1	[disease status not known]	<input type="checkbox"/>
	Level 2	[evidence of disease]	<input type="checkbox"/>

3. Please provide details of the current vaccination status of the herd:[please tick box(es)]

<b>Bovine viral diarrhoea (BVD)</b>	Vaccinated	<input type="checkbox"/>	Not vaccinated	<input type="checkbox"/>
<b>Johne's disease</b>	Vaccinated	<input type="checkbox"/>	Not vaccinated	<input type="checkbox"/>
<b>Leptospirosis</b>	Vaccinated	<input type="checkbox"/>	Not vaccinated	<input type="checkbox"/>
<b>Infectious bovine rhinotracheitis (IBR)</b> If vaccinated for IBR, was this a marker vaccine?	Vaccinated	<input type="checkbox"/>	Not vaccinated	<input type="checkbox"/>
	No	<input type="checkbox"/>	Yes	<input type="checkbox"/>

Veterinary practitioner signature:

Date:

The purpose of this data is for the Herdsure Cattle Health Improvement Service. AHVLA may also use the data and the results produced for other purposes. Please see the data protection statement at [http://vla.defra.gov.uk/vla/vla\\_ati\\_dataprot.htm](http://vla.defra.gov.uk/vla/vla_ati_dataprot.htm).

### Herdsure® Cattle Health Improvement Service

Animal Health and Veterinary Laboratories Agency

PO Box 653, Newcastle upon Tyne, NE12 2ET

Helpline: 0300 303 1556 Fax: 0191 266 3605

Email: [Herdsure@ahvla.gsi.gov.uk](mailto:Herdsure@ahvla.gsi.gov.uk) Web: [www.ahvlascientific.com](http://www.ahvlascientific.com)



The Animal Health and Veterinary Laboratories Agency is an executive agency of the Department for Environment, Food and Rural Affairs, working across Great Britain on behalf of Defra, Scottish Government and Welsh Government.

## APPENDIX 2: Example of a Herdsure® Form D

### Herdsure® Form D Accreditation Application & Compliance Declaration



This form is only relevant to clients seeking accreditation for disease free health status with Cattle Health Certification Standards (CHeCS). This form should be completed at registration and submitted to Herdsure along with Form B. This form should also be completed and submitted with all Herdsure submissions for a herd seeking accreditation for disease free health status.

**IMPORTANT this form must be returned fully signed by both the Owner/Manager and Veterinary Surgeon**

**To be signed by the Owner/Responsible Manager of the herd:**

I wish to become a member/continue as a member (delete as applicable) of Herdsure and apply for accreditation for disease free health status for the following diseases.

BVD

Johne's

Lepto

IBR

The biosecurity rules and sampling and management actions for the control of these diseases as described in Herdsure manual and CHeCS technical document are being implemented in this herd. I understand that Herdsure may inspect the herd, premises and herd records in order to verify compliance with the scheme rules and that evidence of failure to comply may result in the loss of herd status.

Signed:

Farm/Trading Name:

Name:

CPH Number:

Date:

Address:

**To be signed by the veterinary practitioner:**

I have explained accreditation for disease free health status to my client who is, to the best of my knowledge, complying with the required rules and conditions.

Signed:

Practice Name:

Name:

Address:

Date:

**Herdsure® Cattle Health Improvement Service**

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Web: [www.ahvlascientific.com](http://www.ahvlascientific.com)



## APPENDIX 3: Example of a Herd Progress Report

### Herdsure® Herd Progress Report



Animal Health and Veterinary Laboratories Agency PO Box 653, Newcastle upon Tyne, NE12 2ET  
Email: Herdsure@ahvla.gsi.gov.uk

The Herd Owned by: \_\_\_\_\_

Kept at: \_\_\_\_\_

Holding no: \_\_\_\_\_

Signed on behalf of the Animal Health and Veterinary Laboratories Agency annually.  
All samples have been tested in accordance with Herdsure® protocols:

Protocol	Level	Protocol	Level
BVD		Johne's disease	
Leptospirosis		IBR	
Liver fluke		Neosporosis	

Signed: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

#### With regard to diseases specified above:

Level 1 – establishes the disease status of the herd

Level 2 - improves the health status of the herd

Level 3 - monitors and aims to maintain the improved health status

To be signed optionally by the person responsible for management of the herd.

The biosecurity recommendations and management actions for the control of the enrolled Herdsure® protocols, listed above as described in the Herdsure® handbook, have been implemented in this herd.

Signed: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Please retain for your records. Not to be used as a sales certificate.**

Additional copies of this report may be requested at any time for a small fee

## Appendix 4: Example of a Results Report



**Cattle Health  
Improvement Service**  
PO Box 653, Newcastle upon Tyne,  
NE12 2ET  
Helpline: 0300 303 1556



Any Veterinary Hospital  
252 Any Road  
Anytown  
RB12 7JB

Contact: Joe Swift

### Herdsure® Report

#### BVD Level 2 Step BD2a – Bulk milk PCR

Request reference                      HS00003-09-09

Farm & CPH                                Home Farm 01/123/1234

Sample/Tests                                Bulk milk /  
TC0709 – Viral RNA in milk PCR

Verdict                                        **Negative**

#### Verdict Interpretation

##### Step BD2a (Negative)

**PCR on bulk milk has proved negative therefore blood testing of all cattle over 30 days old on the holding can begin, Step BD2d. A sampling worksheet is attached.**

#### TC0709 (†) Results

Sample	Sample Ref	BVD PCR Bulk Milk Result
HS11-13699	Bulk Milk	Negative

John Williams  
Responsible Officer  
07, April 2011

‡ - Test subcontracted; opinions given and interpretations of the result are outside the scope of UKAS accreditation.  
† - Not UKAS accredited; opinions given and interpretations of the result are outside the scope of UKAS accreditation.  
For further details of the test methods used, and other terms and conditions, please refer to the VLA Website.



## APPENDIX 5: Example of a Sampling Submission Worksheet



Cattle Health  
Improvement Service  
PO Box 653, Newcastle upon Tyne,  
NE12 2ET  
Helpline: 0300 303 1556



**J Bloggs and Son**  
Any Veterinary Hospital  
252 Any Road  
Anytown  
RB12 7JB  
Contact: John Smith

**Date: 10, January 2011**

### Herdsure® Sampling Worksheet

#### **Johne's Level 1 Step J1a – Full Adult Bleed**

**Note: This form MUST be submitted with the samples**

<b>Request Reference</b>	HS0010-01-11	HS0010-01-11
<b>Farm &amp; CPH</b>	A. B. Taylor	
<b>Sample Required</b>	Blood	
<b>For Test</b>	TC0366 – Mycobacterium Paratuberculosis Ab ELISA	
<b>Required by</b>	07/02/2011	
<b>Enclosed</b>		
<b>Instructions</b>	Please collect blood samples (red top) from all breeding animals over 2 years of age.  An ear tag list of cattle over 2 years of age is provided.	

Data Protection Act 1998: In addition to recording the information on this form onto the Herdsure Management System, we may also use the data provided for other purposes. Please see the data protection statement on our website [www.vlascientific.com](http://www.vlascientific.com).

—This slip can be removed and retained for your records—

#### **Herdsure Sampling Worksheet**

Activity – Johne's Level 1 Step J1a – Full Adult Bleed

**Request Reference** HS0010-01-11  
**Farm & CPH** A. B. Taylor  
**Sample Required** Blood  
**For Test** TC0366  
**Required by** 07/02/2011  
**Enclosed**

## APPENDIX 6: Example of a Sampling Worksheet – Ear Tags Annex



**Cattle Health  
Improvement Service**  
PO Box 653, Newcastle upon Tyne, NE12 2ET  
Helpline: 0300 303 1556



### Herdsure Sampling Worksheet – Ear Tags Annex Johne’s Level 1 Step J1a – Full Adult Bleed

**It is important that samples submitted to the laboratory are annotated in such a way as to make them clearly traceable to an animal or management group. The following options can be used:**

- (1) Write the animal ID on the vacutainer tube and annotate the ear tag list accordingly.
- (2) Write the vacutainer tube number onto the ear tag list (or a partial vacutainer number if appropriate). Please ensure when using non-sequentially numbered vacutainer tubes that no duplication of numbers occurs.

For option (2), enter first Vacutainer Number

Ear tag barcode	Ear tag	CTS age	Sample identifier
UK226257300001	UK226257300001	6y 10m	
UK226257500003	UK226257500003	6y 9m	
UK226257600004	UK226257600004	5y 8m	
UK226257300001	UK226257300001	5y 8m	
UK226257100006	UK226257100006	4y 9m	
UK226257200007	UK226257200007	4y 6m	
UK226257300008	UK226257300008	3y 7m	
UK226257600011	UK226257600011	3y 5m	
UK226257200012	UK226257200012	5y 1m	
UK226257100120	UK226257100120	5y 6m	
UK226257500200	UK226257500200	5y 9m	



## APPENDIX 7: Sampling instructions

### Bulk milk collection (applicable to liver fluke and BVD)

A pre-labelled sample collection pot, preservative and packaging have been provided to allow for the collection of a bulk milk sample.

- Collect a bulk milk sample of 25 ml (a full pot) from the bulk milk tank in the sampling pot provided. **NB:** Do *not* dip the sampling pot with preservative into the bulk tank. See the separate safety guidelines for preservative that will be issued with the pots.
- The pot contains a small amount of preservative which will make the milk turn slightly blue; this is normal and will not affect the performance of the test.
- Firmly replace the lid (it is advised to seal the lid with insulation tape in order to avoid leaks).
- Place the sample pot inside the plastic transport container provided and snap shut.
- Place the sample and submission request form back into the envelope and seal with tape. Affix the postage-paid Business Reply label - this covers the full postage cost.
- Post the package back to the testing laboratory.
- The test results will be returned to you via your nominated veterinary practice.

(**NB:** The safety advice that accompanies the bottles should be adhered to.)

### Pooled faeces collection (applicable to liver fluke)

Pre-labelled sample collection pots (40), sampling spoons and packaging have been provided to allow for collection of faeces samples.

- Collect 5 g of faeces (2 teaspoonfuls) of faeces from either pens or field from at-risk cattle on farm.
- Place the faeces sample into the sampling pot provided and firmly replace the lid.
- Repeat this sampling until all 40 pots contain a 5 g sample. (Select different sites around the pens/field in order to cover a range of at-risk animals.)
- It is advised to seal the lid with insulation tape in order to avoid leaks.
- Place the pots back into the box provided, along with the submission request form.
- Seal the box with tape and affix the postage-paid Business Reply label - this covers the full postage cost.
- Post the package back to the testing laboratory.
- The test results will be returned to you via your nominated veterinary practice.

## Collection of individual milk samples (applicable to BVD – for laboratory examination by PCR)

### ***Follow this procedure to avoid contamination:***

1. Wash and dry your hands thoroughly.
2. Only wash the teat to be sampled if it is obviously dirty and then dry it immediately.
3. Discard the first four to five draws of milk.
4. **Clean the end of the teat even if you have just washed and dried it:**
  - a) Use a small piece of cotton wool soaked in surgical spirit (80% spirit / 20% water).
  - b) Wipe the end of the teat with the cotton wool until it is completely clean.
5. **Take the sample:**
  - a) Open the sample bottle – **keep the lid clean** – never place the lid open-side down and preferably hold it in the crook of your little finger.
  - b) Hold the sample bottle at an angle to the teat.
  - c) Discard a further draw of milk.
  - d) Fill the sample bottle to at least half-full.
  - e) Replace the lid carefully. Seal the universal with tape if necessary.
6. **Label the sample bottle** – with the cow's ear tag or other unique identifier. Make sure that the ID corresponds with the Herdsure Sampling Worksheet.
7. Send the samples using the Pre-paid address label to AHVLA Herdsure® Cattle Health Improvement Service, PO Box 653, Newcastle upon Tyne, NE12 2ET

**(NB:** Whenever the bottle for the milk sample contains preservative or a preservative is added to the bottle, the safety advice that accompanies the bottles or preservative should be adhered to)

## **Appendix 8: Collection of individual milk samples for PCR examination in pools of 10**

This procedure will be used following a positive PCR bulk milk sample. The purpose is to identify smaller groups of cows, which may include the cow, or cows that are responsible for excretion of virus in their milk and therefore into the bulk milk sample. By doing this it is possible to reduce the number of cows requiring BVD antigen testing.

For this test milk should be collected individually from each cow of the group by expressing approximately 5–10 ml of milk directly from the teat, taking care to avoid cross-contamination.

All the samples collected in this way will be pooled in the testing laboratory. Cross-contamination of samples will not result in the inaccurate identification of viraemic cows as the animals in positive pools will be individually blood sampled for BVD antigen. It may, however, result in additional false positive pools with additional antigen testing becoming necessary as a result.

Where two separate bulk milk tanks are in use on a farm, it will be possible to provide two separate bulk milk samples in the first instance. By doing this it may be possible to exclude one part of the herd from individual milk sampling. If this option is chosen, a Herdsure® consultant should be informed before submitting the samples. It is important that the animals contributing to each bulk milk sample are accurately identified and that their identities are annotated on the worksheet accompanying the samples.