Use of Electronic Certificate of Veterinary Health Inspection at Livestock Auction Markets – a Practitioner’s Point of View

Dr. Jim Logan
Wyoming State Veterinarian
Uniform CVI

• Harmonizing information fields on CVI
• Unifying the CVI format
  – Accomplished through efforts of National Assembly of State Animal Health Officials and AVMA
  – 2½ year effort
• Can be used in electronic format with forthcoming CVI systems to provide unprecedented state managed data systems
### Current Hand Written CVI

**CERTIFICATE OF VETERINARY INSPECTION**  
**WYOMING LIVESTOCK BOARD**  
(307) 777-7515  
2020 CAREY AVENUE, 4TH FLR.  
CHICAGO, WY 82002-0091

**No. OQHI-83-277994**  
**Issuer:** Frank Edger  
**Date Issued:** AUG 03 2009  
**Issuing Authority:** Board of Animal Health

---

**1. Name of Consignee/Owner/Origin:** Steele Hope  
**2. Address:**  
**3. Origin Address:** Cheyenne, WY 82002-0091

**4. Name of Consignee/Destination:** Dickinson, ND  
**5. Address:**  
**6. Destination Address:** Dickinson, ND

**7. Brand Inspection Number:** MVI-2009-295  
**8. Carrier Name:**  
**9. Address:**  
**10. PERMIT NO.:**  
**11. Date Inspected:** 06-26-09

**12. Species:** Sheep  
**13. Number of Animals Shipped:** 3

**14. ORIGIN OF SHIPMENT:** South Dakota  
**15. CONSIGNOR:**  
**16. Purpose of Movement:** Ovine  
**17. Herd or Flock Status:** Ovine

**18. Area Status:**  
**19. VACCINATION and/or TREATMENT:**

---

### 20. INDIVIDUAL ANIMAL IDENTIFICATION AND TEST DATA

**EAR TAG NO. OR OTHER OFFICIAL ID/DESCRIPTION**  
**AGE**  
**BREED**  
**SEX**  
**TUBERCULIN TEST (INTRADERMAL)**  
**BRUCELLOSIS**  
**BRUC. VACC. TATTOO**  
**SYMBOL**

<table>
<thead>
<tr>
<th>Line</th>
<th>Ear Tag No.</th>
<th>Official ID/Description</th>
<th>Age</th>
<th>Breed</th>
<th>Sex</th>
<th>Test Done</th>
<th>Test Results</th>
<th>Lab (Name and Address)</th>
<th>BRUC. VACC. Symbol</th>
<th>Date and Product</th>
<th>Type and Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td>4-26-09</td>
<td>5147</td>
<td>4-26-09</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>41353</td>
<td>5144</td>
<td>5147</td>
<td>147</td>
<td>5143</td>
<td>52</td>
<td>TB Test Neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### 21. VETERINARY CERTIFICATION

I certify, as an accredited veterinarian, that the above-described animals have been inspected by me and that they are not showing signs of infectious, contagious, and/or communicable disease. The vaccinations and results of tests are as indicated on the certificates. To the best of my knowledge, the animals listed on this certificate meet the state of destination and federal interstate requirements. No further warranty is made or implied.

**Date:** AUG 03 2009  
**Signature:** Wm. Crawford DVM  
**Telephone Number:** 307-283-3215

---

**22. OWNER/AGENT STATEMENT**  
The animals in this shipment are those certified and listed on the certificate.

**Date:** AUG 03 2009  
**Signature:** Wm. Crawford DVM  
**Telephone Number:** 307-283-3215

---

**23. OFFICE USE ONLY**  
The veterinarian issuing this certificate has been accredited and has been certified for the purpose of signing this certificate.
# New Electronic CVI

## Certificate of Veterinary Inspection

**For Foreign Shipments (Outside United States or Leaving United States)** USE FEDERAL FORM

### Origin of Shipment

- **Name:** Kurt Krim
- **Phone:** 320-666-1261
- **Address:** 716 20th Ave North, Sartell, MN 56377

### Destination of Shipment

- **Name:** Donna Krim
- **Phone:** 320-666-1261
- **Address:** 416 21st St South, Sartell, MN 56377

### Inspeaction Details

- **Inspection Date:** 12-25
- **Issue Date:** 12-30
- **Entry Permit #:** mn128
- **Brand Inspection Form #:** mn456
- **Brand Inspection Issue Date:** 12-30

### Origin of Shipment GPS Coordinates

- **Latitude:** 45.9888999
- **Longitude:** -91.016889

### Test Records

- **Are legible copies of official charts (with individual animals identified and animals that are not shipped listed out) attached to all copies?** Yes

### Veterinary Certification Statements

- **Official/Federal Ear Tag # or Other Permanent Identification:**
  - 840030003487500, 464645
  - 840030003487683, 45VXXL6630, 464646
  - 840030003487614, 474747
  - 840030003487753, 45VXXL6648, 464848
  - 840030003487556, 494949
  - 840030003487552, 505050
  - 840030003487556, 515151
  - 840030003487639, 525252

### Import Required Tests and Results

<table>
<thead>
<tr>
<th>Line</th>
<th>Official/Federal Ear Tag</th>
<th>Age</th>
<th>Breed</th>
<th>Sex</th>
<th>Brucellosis Test</th>
<th>Date</th>
<th>Accession</th>
<th>Results</th>
<th>Lab</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>840030003487500, 464645</td>
<td>5Y</td>
<td>AN</td>
<td>F</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211654</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>2</td>
<td>840030003487683, 45VXXL6630, 464646</td>
<td>5Y</td>
<td>AN</td>
<td>F</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211656</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>3</td>
<td>840030003487614, 474747</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211657</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>4</td>
<td>840030003487753, 45VXXL6648, 464848</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211658</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>5</td>
<td>840030003487556, 494949</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211659</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>6</td>
<td>840030003487552, 505050</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211660</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>7</td>
<td>840030003487556, 515151</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211661</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
<tr>
<td>8</td>
<td>840030003487639, 525252</td>
<td>5Y</td>
<td>AN</td>
<td>N</td>
<td>Bruc free</td>
<td>12/27/20</td>
<td>3211662</td>
<td>Neg</td>
<td>Big</td>
<td>Lab test</td>
</tr>
</tbody>
</table>

### Owner/Agent Statement

- **Signature:**
- **Date:** 12-30

### Veterinary Certification

- **Signature:**
- **Date:** 12-30

- **Name:** Kurt Krim
- **Address:** 716 20th Ave North, Sartell, MN 56377

### Official Use Only

- **Signature:**
- **Date:** 12-30
- **Name:** Kurt Krim
- **Phone:** 320-666-1261
- **Email:** kkirm@hotmail.com

**Property of and copyrighted by Vet-Sentry, Inc. - Usability, Affordability and Traceability**
Use of e-CVI and Electronic Data Capture at Markets

• Benefits:
  – Legibility, accuracy, consistent, uniform
  – Speed of commerce
  – Ease of completing information fields on CVI
  – Real-time certificate submission and receiving
  – Individual ID recorded on CVI (when applicable)
  – Immediate search look up on all fields of data including partial fields
  – Auto forwarding to destination state

• Challenges/Requirements/Goals:
  – Data capture
    • New systems drive consistency not required or available with paper systems
  – User education
  – Industry acceptance
  – Connectivity – not required on mobile offline systems
  – Easy interaction with state and federal systems
e-CVI Practical Application – What is Necessary?

- User friendly/simple at a veterinary practice level
- Cost effective/affordable
- Integration capability with state/federal systems
- Commercial competition to provide best product/s
- Seamless interface with states and federal systems and other CVI systems
- State owned, but Federally compliant
- Offline
- Works with other data collection systems like auction check-in including brands (in the Western states)
Who are the Players?

• State animal health officials
  – Data (Brand and CVI) is collected, owned, and managed by the state
  – Compliant with existing and future reporting rules
  – NOT reliant on federal databases to store and retrieve individual inspection and/or animal data in case of a disease trace back

• Commercial interests:
  – Fort Supply Technologies*
  – Global Vet Link*
  – USA Herds*
  – VetSentry*
  – TriShulla Technology
  – Age and Source Verification Programs*
  – Global Animal Management*
  – Tracefirst/CoreOne
  – Others

• USDA-APHIS-VS
  – VSPS/CoreOne

*Collaborating to insure data moves between systems