APPENDIX N
FLOW CHART

A FOLLOW-UP ON POSITIVE TEST KIT RESULTS
Testing to determine a presumptive positive can be performed by an approved industry analyst or by a certified “entity”.
Appendix N
Flow Chart

Load Sample

Initial Positive

Re-test Same Sample in **Duplicate** with same test kit and same Analyst
Appendix N
Flow Chart

Re-test sample in Duplicate with same test and by same analyst
Controls give appropriate results

- Negative (NF)
- Negative (NF)

No further testing
Milk can be processed
Re-test sample in Duplicate with same test and by same analyst
Controls give appropriate results

Positive

Positive

Presumptive Positive
Appendix N
Flow Chart

Re-test sample in Duplicate with same test and by same analyst
Controls give appropriate results

Positive

Negative (NF)

Presumptive Positive
Appendix N
Flow Chart

- After a presumptive positive result is determined, **All** testing from this point on must be by a **Certified “entity”**-meaning a CIS (Certified Industry Supervisor) facility, Milk Industry Laboratory, or Commercial Laboratory.
Appendix N
Flow Chart

Presumptive Positive

Contact Regulatory Agency

Owner of milk may reject load without further testing
Load must be disposed
Producer traceback must be performed

Initiate Load Confirmation Procedure
Appendix N
Flow Chart

Load Confirmation sample tested in Duplicate with same or equivalent test
Controls give appropriate results

Negative (NF)  Negative (NF)

No further testing
Milk can be processed
Appendix N
Flow Chart

Load Confirmation sample tested in Duplicate with same or equivalent test Controls give appropriate results

Positive

Screen Test (Confirmed) Positive Milk can not be processed

Positive

Initiate Producer Traceback testing
Appendix N
Flow Chart

Load Confirmation sample tested in Duplicate with same or equivalent test Controls give appropriate results

Positive

Negative (NF)

Screen Test (Confirmed) Positive Milk can not be processed

Initiate Producer Traceback testing
Appendix N
Flow Chart

Producer Samples tested

Positive Producer(s) found
  - Confirm positive producer

No positive producer samples
  - No further testing
Appendix N
Flow Chart

Initial Positive Producer sample re-tested in Duplicate with same test and same analyst Controls give appropriate results

Negative (NF)  Negative (NF)

No further testing Producer Negative (NF)
Appendix N
Flow Chart

Initial Positive Producer sample re-tested in Duplicate with same test and same analyst Controls give appropriate results

Positive
Positive

Producer Positive
Appendix N violation
Subject to Regulatory action
Appendix N
Flow Chart

Initial Positive Producer sample re-tested in Duplicate with same test and same analyst
Controls give appropriate results

Positive

Producer Positive
Appendix N violation
Subject to Regulatory action

Negative (NF)
**APPENDIX N BULK MILK TANKER POSITIVE DRUG RESIDUE TEST REPORT**

<table>
<thead>
<tr>
<th>Receiving Location</th>
<th>Collection of Sample</th>
<th>Owner of Milk</th>
<th>Route # (18)</th>
<th>FIPS # (42-995)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Brown Cow Dairy</em></td>
<td>Date / Time (2/4/14)</td>
<td>Utter’s Dairy</td>
<td>Load # (168123)</td>
<td></td>
</tr>
<tr>
<td><em>My-T-Trucks</em></td>
<td>Temp. (38\°F)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Milk Hauler**

**Rejection Information**

<table>
<thead>
<tr>
<th>Positive compartment:</th>
<th>Weight of Load</th>
<th>Tanker License Plate # / State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single (_)</td>
<td>Front (_X)</td>
<td>Rear (_)</td>
</tr>
</tbody>
</table>

**INITIAL TEST RESULT**

<table>
<thead>
<tr>
<th>Temperature (3.2\°C)</th>
<th>Test Method Used</th>
<th>Test Kit Lot # (KD159)</th>
<th>Initial Result</th>
<th>Analyst I.D./Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>IDEXX Snap</em></td>
<td>Expired Date (4/2/14)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRESUMPTIVE TEST RESULT**

<table>
<thead>
<tr>
<th>Printout: (enclosed)</th>
<th>Control Results</th>
<th>Charm II Control Point Results</th>
<th>Presumptive Result</th>
<th>Analyst I.D./Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive (_3.59)</td>
<td>Control Point _</td>
<td>Date Established _</td>
<td>DUPLICATE (KD159)</td>
<td><em><strong>/</strong></em>/<em><strong>/</strong></em>/<em><strong>/</strong></em></td>
</tr>
<tr>
<td>Negative (_0.72)</td>
<td>Positive (<em>) Negative (</em>) (Average) (_)</td>
<td>Expired Date (4/2/14)</td>
<td><em>6.12</em>/<em>POS</em></td>
<td><em><strong>/</strong></em>/<em><strong>/</strong></em>/<em><strong>/</strong></em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>JT</td>
<td></td>
</tr>
</tbody>
</table>

**Disposition of Load**

| Seal numbers: \(0134, 1121, 1139\) | Sent to: Utter’s Dairy for confirmation | | |
| | Dumped / Diverted Where: \(\_\) | | |
| Analyst: \(J. Thompson\) | Supervisor: \(F. James\) | Date: \(2/4/14\) | |

**SCREENING TEST (CONFIRMATION) RESULTS**

<table>
<thead>
<tr>
<th>Control Results</th>
<th>Charm II Control Point Results</th>
<th>Department Notification:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Method Used</td>
<td>Test Kit Lot # (KD159)</td>
<td>Phone: (_) Fax: (_) Email: (_)</td>
</tr>
<tr>
<td>Temp. Control (_)</td>
<td>Expired Date (5/2014)</td>
<td>Date: (2/4/14)</td>
</tr>
<tr>
<td><em>IDEXX Snap</em></td>
<td></td>
<td>Time: (10:30\ am/pm)</td>
</tr>
<tr>
<td><em>Charm SL</em></td>
<td></td>
<td>Reported By: (_)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Who contacted: (M. Hydock)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DISPOSITION OF LOAD**

| Seal numbers: \(_899, 1574\) | Sent to: \(A. Stoltzfus manure pit\) | | |
| | Dumped / Diverted Where: \(\_\) | | |
| | | | |

**CERTIFIED ANALYST/SUPERVISOR**

| Sam Marshal / James Williams | DATE | 2/4/14 |

**SCREENING FACILITIES**

A copy of this report must accompany the truck and producer samples to the confirmation location, be kept on file at the screening location, and also be sent to the Pennsylvania Department of Agriculture within 72 hours of initial testing.
PRODUCER TRACE-BACK FOR POSITIVE CONFIRMED LOADS
(DRUG RESIDUE) TEST REPORT

Confirmatory Location
Utter’s Dairy

Collection of Sample
Date: 2/4/14
Time: 9:45 am/pm
Temp: 2.6°C

Owner of Milk
Utter’s Dairy

FIPS # 42-995

Route # 18
Load # 168123

Laboratory ID # 42-399

Test Method(s) Used
Charm SL

Test Kit Lot # 109
Expiration Date 5/2014

Department Notification:
Phone __ Fax X Email __
Date __/__/14
Time __ am/pm

Reported By: J. W
Who contacted M. Hydock

Comments:

Samples Received: Date: 2/4/14
Time: 1:30 am/pm
Temp.: 2.5°C

Samples Tested: Date: 2/4/14
Time: 2:00 am/pm
Temp.: 2.3°C

PRODUCER TRACE-BACK INFORMATION TEST RESULTS

<table>
<thead>
<tr>
<th>Sample #</th>
<th>FIPS #</th>
<th>Producer #</th>
<th>Result (#)</th>
<th>Interpretation (POS or NF)</th>
<th>Control Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>42-995</td>
<td>26995</td>
<td>-1459</td>
<td>NF</td>
<td>Positive Control <strong>+1699</strong>______</td>
</tr>
<tr>
<td>2</td>
<td>42-995</td>
<td>26845</td>
<td>-1589</td>
<td>NF</td>
<td>Negative Control <strong>-1544</strong>______</td>
</tr>
<tr>
<td>3</td>
<td>42-995</td>
<td>26541</td>
<td>+4239</td>
<td>POS</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>42-995</td>
<td>26854</td>
<td>-1259</td>
<td>NF</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>42-995</td>
<td>56771</td>
<td>-2095</td>
<td>NF</td>
<td></td>
</tr>
</tbody>
</table>

Charm II Control Point Results
Control Point
Date Established
Positive _____ Negative _____
(Average) + _____ - _____

Producer Confirmation
Positive Producer(s)

DUPLICATE RESULTS
(number / interpretation)
__+4369_/__/POS
__+4254_/__/POS

Positive Control __+1854________
Negative Control __-1584________

CERTIFIED ANALYST / SUPERVISOR Sam Marshal / James Williams DATE 2/4/14

* A COPY OF BFSLS-477 MUST ACCOMPANY THIS REPORT AND BE SENT WITHIN 48 HOURS OF TRACE-BACK RESULTS. A COPY MUST BE KEPT ON FILE AT THE CONFIRMATORY LOCATION.
Please email QUESTIONS OR COMMENTS to mhydock@pa.gov