



MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT  
 FOOD AND DAIRY DIVISION

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DY-321  
 (Rev. 1/2020)

**DRUG RESIDUE INVESTIGATIVE REPORT**

(In accordance with Act 266, PA 2001, or Act 267, PA 2001)

PRODUCER NO.:		PRODUCER NAME:			TELEPHONE:	
ADDRESS:			CITY:	ZIP:	LBS OF MILK/DAY :	NO. COWS MILKING:

**DRUG RESIDUE INFORMATION**

DATE OF POSITIVE SHIPMENT:		TEST TYPE:		TEST RESULTS:		DRUG TYPE FOUND:	
NAME OF DRUG USED:				WHERE DRUG OBTAINED: <input type="checkbox"/> OVER THE COUNTER <input type="checkbox"/> PRESCRIPTION			
VETERINARIAN / OTC SUPPLY NAME:				VETERINARIAN'S ADDRESS:			
DOSE USED:	NO. OF TREATMENTS:	ROUTE OF ADMINISTRATION:				DISEASE TREATED:	
WAS AN "ON-FARM" TEST USED? <input type="checkbox"/> NO <input type="checkbox"/> YES    IF YES, TYPE: _____				HERD HEALTH CHECK WITHIN 5 DAYS OF POSITIVE? <input type="checkbox"/> NO <input type="checkbox"/> YES			

**SUSPECTED REASON FOR POSITIVE DRUG RESIDUE TEST**

<input type="checkbox"/> POOR IDENTIFICATION OF TREATED ANIMALS	<input type="checkbox"/> PROPER WITHOLDING TIMES NOT FOLLOWED	<input type="checkbox"/> POOR SEPARATION OF TREATED ANIMALS
<input type="checkbox"/> TREATED ANIMALS MILKED WITH IMPROPER EQUIPMENT	<input type="checkbox"/> MISCOMMUNICATION BETWEEN MILKER AND TREATER	<input type="checkbox"/> FED MEDICATED FEED

DESCRIBE EVENTS WHICH LED TO POSITIVE DRUG TEST:

**DRUG AVOIDANCE CONTROL MEASURES (Review each item with producer)**

<input type="checkbox"/> PROPER IDENTIFICATION AND TRACKING OF TREATED ANIMALS	<input type="checkbox"/> PROPER SEGREGATION OF TREATED ANIMALS AND USE OF SEPARATE MILKING EQUIPMENT
<input type="checkbox"/> PROPER RECORD-KEEPING OF ANIMAL TREATED, DRUG AND DOSE USED, AND WITHDRAWAL TIME.	<input type="checkbox"/> EDUCATION OF PERSONNEL INVOLVED WITH TREATING AND MILKING ANIMALS. (REVIEW COPY OF 10 COMMON REASONS LISTED ON BACK.)

COMPLETED DRUG RESIDUE PREVENTION AND EDUCATION PROGRAM?    NO    YES    DATE: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_ INSPECTOR #: \_\_\_\_\_

PRODUCER'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

## TEN COMMON REASONS ANTIBIOTIC CONTAMINATION OCCURS IN BULK TANK MILK

1. Milk from a treated cow was accidentally routed into the pipeline because the treated cow was not clearly marked.
2. The person who treated the cow forgot to tell the person milking that the cow was treated.
3. An antibiotic-treated dry cow was unintentionally milked.
4. The same milking unit was used to milk an antibiotic-treated cow before milking untreated cows. The milking unit was not cleaned and sanitized between uses.
5. Lactating cows were purchased and the new owner was unaware of recent antibiotic treatments prior to sale.
6. One quarter of a cow was treated for mastitis and withheld from the bulk tank. However, milk from the other three quarters was **NOT** withheld and was permitted to enter the pipeline.
7. Equipment used to milk treated cows was not used properly; for example, vacuum from the milk pipeline was used to operate dump-milk buckets.
8. All antibiotic-treated cows were milked last, but the milk line was not diverted from the bulk tank.
9. Antibiotic residues remained in the milk of a cow that was treated in extra-label fashion. These are the cows which should be tested individually.
10. Medicated feed was accidentally mixed into the lactating-cow feed.