

6 October 1997

DIF Guidelines for Delivered Secondary Milk

Introduction

The Resource and Utilisation Group, concerned that significant quantities of secondary milk were being traded, requested that the DIF Quality Guidelines be revised.

This revision has been carried out by the DIF's technical committees. The new Guidelines contain tests capable of being carried out as reception tests in dairies. The Consignment Note has been modified to include a question on traceability of the milk.

The resultant "DIF Guidelines for Delivered Secondary Milk" and "Secondary Milk Consignment Note" are attached. It should be noted that the standards are advisory only. An individual buyer or seller are at complete liability to agree different standards for these.

DIF Guidelines for Delivered Secondary Milk

<i>TEST</i>	<i>DESIRABLE LEVEL</i>	<i>WARNING</i>	<i>REJECTION</i>
<i>Subjective: Appearance, Smell and Taste</i>	<i>Normal</i>		<i>Abnormal</i>
<i>Temp</i>	<i>5 °C or less</i>		<i>Greater than 6 °C</i>
<i>Butterfat</i>	<i>3.5% or more</i>		<i>Less than 3.5%</i>
<i>Freezing Point Depression</i>	<i>534m °C or more</i>		<i>Less than 530m °C</i>
<i>Antibiotics</i>	<i>Not detectable</i>	<i>Inform supplier of all failures</i>	<i>If failed under current test</i>
<i>Hygiene (resazurin)</i>	<i>Disc reading - 6</i>	<i>If less than 6 after 10 minutes, continue incubation. Report to supplier if decolourised to 0 or ½ at 2 hours</i>	<i>Disc reading -3½ or less after 10 minutes</i>

- Notes:
- (1) Secondary milk is milk which has been received into a storage tank or silo by a purchaser and subsequently transferred by tanker to another (prospective) purchaser.
 - (2) Milk despatched as secondary milk should have been received ex-farm within the preceding 24 hours.
 - (3) Test methods are those set out in the "Methods for the Assessment of Raw Milk Quality", issued by the Joint Committee in September 1994.
 - (4) The seller should ensure that tankers are in a suitable state of cleanliness prior to filling, and are equipped with standard CIP fittings and permit

sampling prior to discharge. Milk in tankers not meeting these standards may be rejected by prospective purchasers.

- (5) The protein content should be no less than 2.8%
- (6) Pesticides and other residues should meet the standards specified under UK and EC legislation.
- (7) The Total Bacterial Count (TBC) should be not greater than 100,000/ml. Milk with a TBC greater than 200,000/ml is liable to rejection.
- (8) The milk should be accompanied by a consignment note, and tanker cleaning log book.

The consignment note should give the seller's results for temperature, butterfat, FPD and antibiotics (LacTec). The consignment note should indicate whether or not the milk is traceable to individual farms.

- (9) The purchaser should clean and disinfect the tanker immediately after emptying, and complete the tanker cleaning logbook.
- (10) These standards are advisory only. An individual buyer and seller are at complete liberty to agree standards different from these.

SECONDARY MILK - CONSIGNMENT NOTE

A note with the left hand column completed as far as possible must accompany consignments of secondary milk. On receipt the receiving dairy must complete the right hand column. A further copy of the Consignment Note should be sent to the receiving dairy when the despatching dairies' TBC results become available.

GRADE OF MILK QUANTITY	HAULIER VEHICLE NO.	
<u>GENERAL</u>	<u>DESPATCHING DAIRY</u>	<u>RECEIVING DAIRY</u>
<i>Name of Dairy</i>		
<i>Contact Name</i>		
<i>Telephone Number</i>		
<i>Date of</i>	<i>Loading</i>	<i>Receipt</i>
<i>Time of</i>	<i>Loading</i>	<i>Receipt</i>
<i>Is the milk traceable to individual farms? YES/NO</i>		
<u>TANKER CONDITION</u>	<u>PRIOR TO FILLING</u>	<u>AFTER DISCHARGE</u>
<i>Logbook present and up to date</i>	<i>YES/NO</i>	<i>YES/NO</i>
<i>Outer cleanliness</i>	<i>SATIS/UNSATIS</i>	<i>SATIS/UNSATIS</i>
<i>Inner cleanliness*</i>	<i>SATIS/UNSATIS</i>	<i>SATIS/UNSATIS</i>
<i>CIP Fittings</i>	<i>SATIS/UNSATIS</i>	<i>SATIS/UNSATIS</i>
<i>*If Unsatis action taken</i>		
<u>PHYSICAL EXAMINATION</u>	<u>FRONT</u>	<u>CENTRE</u>
	<u>REAR</u>	<u>FRONT</u>
	<u>CENTRE</u>	<u>REAR</u>
<i>Smell</i>		
<i>Appearance</i>		
<i>Temperature °C</i>		
<u>LABORATORY RESULTS</u>		
<i>Fat</i>		
<i>Protein</i>		
<i>FPD</i>		
<i>TBC</i>		
SIGNED:		
POSITION:		
<i>Note: If on receipt any of the above is out of specification the despatching dairy should be informed immediately.</i>		