

DEPARTMENT OF HEALTH AND HUMAN SERVICES
FOOD AND DRUG ADMINISTRATION

MILK PLANT EQUIPMENT TEST REPORT *Oklahoma*
FBI-1000118167

TEST NO.	TEST	TEST FREQUENCY	TESTED (X or NA)	RESULTS OF TEST (See Reverse for Working Notes)
1.	Indicating Thermometers (including air space): Temperature Accuracy	3 months	✓	
2.	Recording Thermometers: Temperature Accuracy	3 months	✓	
3.	Recording Thermometers: Time Accuracy	3 months	✓	
4.	Recording Thermometers: Checked against Indicating Thermometer	3 months	✓	Daily by operator
5.	Flow-Diversion Device (FDD): Proper Assembly and Function (HTST and HHST)			
5.1	Leakage past Valve Seat(s)	3 months	✓	
5.2	Operation of Valve Stem(s)	3 months	✓	
5.3	Device Assembly (micro-switch) Single Stem	3 months		
5.4	Device Assembly (micro-switches) Dual Stem	3 months	✓	
5.5	Manual Diversion - Parts (A, B, and C) (HTST only)	3 months	✓	
5.6	Response Time	3 months	✓	
5.7	Time Delay Interlock (dual stem devices) (Inspect)	3 months	✓	
5.8	Time Delay Interlock (dual stem devices) (CIP)	3 months	✓	(b) (4)
5.9	Leak Detect Flush Time Delay (HTST only as applicable)	3 months	✓	
6.	Leak-Protect Valves: Leakage (Vals only)	3 months		
7.	Indicating Thermometers on Pipelines: Thermometric Response (HTST only)	3 months	✓	(b) (4)
8.	Recorder-Controller: Thermometric Response (HTST only)	3 months	✓	(b) (4)
9.	Regenerator Pressure Controls			
9.1	Pressure Switches (HTST only)	3 months		
9.2	Differential Pressure Controllers			
9.2.1	Calibration	3 months	✓	(b) (4)
9.2.2	Interwiring Booster Pump (HTST only)	3 months	✓	
9.2.3	Interwiring FDD (HTST*, HHST and Aseptic)	3 months		
9.3	Additional Booster Pump Interwiring (HTST only)			
9.3.1	With FDD	3 months	✓	
9.3.2	With Metering Pump	3 months	✓	
10.	Milk-Flow Controls: Cut-in and Cut-out Temperatures (10.1, 10.2*, or 10.3*)	3 months	✓	Daily by operator (HTST)
11.	Timing System Controls			
11.1	Holding Time (HTST, except Magnetic Flow Meters)	6 months		Adjusted product holding time if applicable
11.2.a	Magnetic Flow Meters (HTST only)	6 months		
11.2.b	Flow Alarm (HTST, HHST, and Aseptic)	6 months		
11.2.c	Loss of Signal Alarm (HTST, HHST, and Aseptic)	6 months		
11.2.d	Flow Cut-in/Cut-out (HTST only)	6 months		
11.2.e	Time Delay (after divert) (HTST with a FDD located at the end of the holding tube)	6 months		
11.2.f	High Flow Alarm Response Time (All Magnetic Flow Meter Systems)	6 months		
11.3	HHST Indirect Heating	6 months		
11.4	HHST Direct Injection Heating	6 months		
11.5	HHST Direct Infusion Heating	6 months		
12.	Controller: Sequence Logic (HHST and Aseptic) (12.1* or 12.2*)	3 months		
13.	Product Pressure-Control Switch Setting (HHST and Aseptic)	3 months		
14.	Injector Differential Pressure Injection Heating (HTST*, HHST and Aseptic)	3 months		
15.	Electro-Magnetic Interference from Hand-Held Communication Devices (HTST, HHST and Aseptic)	3 months		

*For HTST systems with the FDD located downstream of the regenerator and/or cooler section.

REMARKS (If additional space is required please place information on the back of this Form or on a separate page.)

cut in (b) (4)
cut out (b) (4)

PLANT <i>Blue Bell</i>	IDENTITY OF EQUIPMENT <i>EVAP</i>	LOCATION <i>Broken Arrow</i>	DATE <i>12/31/08</i>	SANITARIAN <i>Chin S. Byrd</i>
---------------------------	--------------------------------------	---------------------------------	-------------------------	-----------------------------------

NOTE: This Form is a supplement to the Milk Plant Inspection Report, FORM FDA 2359, and these tests are in addition to the equipment requirements for which compliance is determined by inspection. (Refer to Appendix I of the Grade "A" Pasteurized Milk Ordinance.)

MILK PLANT EQUIPMENT
TEST REPORT

TEST NO.	TEST	TEST FREQUENCY	TESTED (X or NA)	RESULTS OF TEST (See Reverse for Working Notes)
1.	Indicating Thermometers (including air space): Temperature Accuracy	3 months	✓	
2.	Recording Thermometers: Temperature Accuracy	3 months	✓	
3.	Recording Thermometers: Time Accuracy	3 months	✓	
4.	Recording Thermometers: Checked against Indicating Thermometer	3 months	✓	Daily by operator
5.	Flow-Diversion Device (FDD): Proper Assembly and Function (HTST and HHST)			
5.1	Leakage past Valve Seat(s)	3 months	✓	
5.2	Operation of Valve Stem(s)	3 months	✓	
5.3	Device Assembly (micro-switch) Single Stem	3 months		
5.4	Device Assembly (micro-switches) Dual Stem	3 months	✓	
5.5	Manual Diversion - Parts (A, B, and C) (HTST only)	3 months	✓	
5.6	Response Time	3 months	✓	
5.7	Time Delay Interlock (dual stem devices) (Inspect)	3 months	✓	
5.8	Time Delay Interlock (dual stem devices) (CIP)	3 months	✓	(b) (4)
5.9	Leak Detect Flush Time Delay (HTST only as applicable)	3 months	✓	
6.	Leak-Protect Valves: Leakage (Vals only)	3 months		
7.	Indicating Thermometers on Pipelines: Thermometric Response (HTST only)	3 months	✓	(b) (4)
8.	Recorder-Controller: Thermometric Response (HTST only)	3 months	✓	(b) (4)
9.	Regenerator Pressure Controls			
9.1	Pressure Switches (HTST only)	3 months		
9.2	Differential Pressure Controllers			
9.2.1	Calibration	3 months	✓	(b) (4)
9.2.2	Interwiring Booster Pump (HTST only)	3 months	✓	
9.2.3	Interwiring FDD (HTST*, HHST and Aseptic)	3 months		
9.3	Additional Booster Pump Interwiring (HTST only)			
9.3.1	With FDD	3 months	✓	
9.3.2	With Metering Pump	3 months	✓	
10.	Milk-Flow Controls: Cut-in and Cut-out Temperatures (10.1, 10.2*, or 10.3*)	3 months	✓	Daily by operator (HTST)
11.	Timing System Controls			
11.1	Holding Time (HTST, except Magnetic Flow Meters)	6 months	✓	Adjusted product holding time if applicable
11.2.a	Magnetic Flow Meters (HTST only)	6 months		
11.2.b	Flow Alarm (HTST, HHST, and Aseptic)	6 months		
11.2.c	Loss of Signal Alarm (HTST, HHST, and Aseptic)	6 months		
11.2.d	Flow Cut-in/Cut-out (HTST only)	6 months		
11.2.e	Time Delay (after divert) (HTST with a FDD located at the end of the holding tube)	6 months		
11.2.f	High Flow Alarm Response Time (All Magnetic Flow Meter Systems)	6 months		
11.3	HHST Indirect Heating	6 months		
11.4	HHST Direct Injection Heating	6 months		
11.5	HHST Direct Infusion Heating	6 months		
12.	Controller: Sequence Logic (HHST and Aseptic) (12.1* or 12.2*)	3 months		
13.	Product Pressure-Control Switch Setting (HHST and Aseptic)	3 months		
14.	Injector Differential Pressure Injection Heating (HTST*, HHST and Aseptic)	3 months		
15.	Electro-Magnetic Interference from Hand-Held Communication Devices (HTST, HHST and Aseptic)	3 months		

*For HTST systems with the FDD located downstream of the regenerator and/or cooler section.

REMARKS (If additional space is required please place information on the back of this Form or on a separate page.)

cut in (b) (4) FF (b) (4) DF (b) (4)
cut out

PLANT Blue Bell	IDENTITY OF EQUIPMENT MIX	LOCATION Broken Arrow	DATE 12/31/08	SANITARIAN Philip Stogdell
--------------------	------------------------------	--------------------------	------------------	-------------------------------

NOTE: This Form is a supplement to the Milk Plant Inspection Report, FORM FDA 2359, and these tests are in addition to the equipment requirements for which compliance is determined by inspection. (Refer to Appendix I of the Grade "A" Pasteurized Milk Ordinance.)