

## National Conference on Interstate Milk Shipments

## MILK PLANT EQUIPMENT TEST REPORT

TEST NO.	TEST	TEST FREQUENCY	TESTED (X or NA)	RESULTS OF TEST <i>(See Reverse for Working Notes)</i>
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		
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		
5.9	Leak Detect Flush Time Delay (HTST only as applicable)	3 months		
6.	Leak-Protect Valves: Leakage (Vats only)	3 months		
7.	Indicating Thermometers on Pipelines: Thermometric Response (HTST only)	3 months		
8.	Recorder-Controller: Thermometric Response (HTST only)	3 months		
9.	Regenerator Pressure Controls			
9.1	Pressure Switches (HTST only)	3 months		
9.2	Differential Pressure Controllers			
9.2.1	Calibration	3 months		
9.2.2	Interwiring Booster Pump (HTST only)	3 months		
9.2.3	Interwiring FDD (HTST* and HHST)	3 months		
9.3	Additional Booster Pump Interwiring (HTST only)			
9.3.1	With FDD	3 months		
9.3.2	With Timing Pump	3 months		
10.	Milk-Flow Controls: Cut-in and Cut-out Temperatures (10.1, 10.2*, or 10.3*)	3 months		
11.	Timing System Controls			
11.1	Holding Time (HTST, except MFBTS)	6 months		
11.2.a	Magnetic Flow Meters (HTST only)	6 months		
11.2.b	Flow Alarm (HTST and HHST)	6 months		
11.2.c	Loss of Signal Alarm (HTST and HHST)	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 MFBTS)	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) (12.1* or 12.2*)	3 months		
13.	Product Pressure-Control Switch Setting (HHST)	3 months		
14.	Injector Differential Pressure Injection Heating (HTST* and HHST)	3 months		
15.	Electro-Magnetic Interference from Hand-Held Communication Devices (HTST and HHST)	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.)*

PLANT	IDENTITY OF EQUIPMENT	LOCATION	DATE	SANITARIAN
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**NOTE:** This Form is a supplement to the Milk Plant Inspection Report, FORM NCIMS 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.*)

## Notes