

**MILK PLANT EQUIPMENT  
TEST REPORT**

| TEST NO. | TEST  | TEST FREQUENCY | TESTED (X or NA) | RESULTS OF TEST<br><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       |                  | 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       |                  |   |
| 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*, 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.)*

|       |                       |          |      |            |
|-------|-----------------------|----------|------|------------|
| PLANT | IDENTITY OF EQUIPMENT | LOCATION | DATE | SANITARIAN |
|-------|-----------------------|----------|------|------------|

**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*.)

# Notes