

**Michigan Department of Agriculture Drug Residue Program Procedures**  
**Supplemental to M-a-86**  
**12/10/2001**

1. The Industry Analyst/Industry Supervisor or certified analyst shall run the initial drug residue screening test on a load, and if an initial positive result is obtained, shall promptly repeat the test in duplicate with positive and negative controls using same test method, on the same sample. If testing results with both of these subsequent duplicates produce negative results, the sample is identified as "Not Found", and the load may be processed. If testing results with one or both of these subsequent duplicates produce a positive result, the sample is identified as presumptive positive and the load is sent to a MDA designated location for confirmation. Exceptions are if the screening site is also a Designated Laboratory or a Certified Supervisor site location or if the milk buyer/handler elects to dispose of the load without confirmation testing.
2. Re-sampling and testing of the load at the screening site can only be done for a legitimate reason that is clearly documented in testing records, reported and maintained with the record of the testing for that load.
3. The screening site shall immediately notify the Department, by phone (517-373-1086 or 517-373-9743) or FAX (517-373-9742), with the information required on the Positive Load Drug Residue Load Screening Report (DY-319) for all initial positive and presumptive positive loads. A copy of the DY-319 shall accompany the load if it is sent to a confirmation site or other facility. If the load originated out of state, that state regulatory agency shall also be notified of the presumptive positive load. The confirmation site shall notify the regulatory agencies in both the state of origin and state of receipt of the results of further testing and the disposition of the load.
4. If the load is sent to a confirmation site, MDA policy allows it to be re-sampled. Re-sampling for confirmation testing shall be done by a certified, or an "Appendix N" sampler. Confirmation testing procedures require that a certified analyst or Certified Industry Supervisor to test the sample from the presumptive positive load in duplicate with positive and negative controls using the same or equivalent test (M-I-96-10 latest revision) used to screen the load. Results are reported to MDA.
5. All producer samples represented in the confirmed load shall be run for drug residue trace-back by a certified analyst or Certified Industry Supervisor at a Designed Laboratory or Certified Industry Supervisor site with the same or equivalent test method as used on the load. If the milk buyer/handler elects to dispose of the load without confirmation testing, the load can not be re-screened, MDA shall be notified and all producer samples represented in the load shall be run for drug residue trace-back. If the milk buyer/handler elects to conduct producer trace-back testing on initial drug residue screening test positive loads, all producers samples confirmed positive shall be reported to the MDA.
6. The Industry Supervisor Record of Training/Evaluation of Industry Analyst (DY-332) shall be sent to the laboratory evaluation officer (LEO). Written confirmation and approval must be received by the Industry Supervisor from the LEO, before an analyst may officially screen milk for drug residues, participate in split samples or an on-site evaluation. When an Industry Supervisor/Industry Analyst leaves a drug residue screening site, the Industry Supervisor shall notify the LEO promptly. With notification and approval of the LEO, the Industry Supervisor may train a new industry analyst in an emergency situation to perform drug residue screening.
7. The LEO will evaluate all screening sites. This evaluation will consist of annual split samples and an on-site evaluation of competency of Industry Analysts/Industry Supervisors performed at least once every two years.
8. Industry Analysts and Industry Supervisors who do not demonstrate proficiency will be removed from the Industry Supervisors/Industry Analyst lists until they demonstrate proficiency to the LEO. Unlisted Industry Supervisors/Industry Analysts shall not officially screen raw milk prior to commingling or processing until re-evaluated and re-instated on the list.
9. Proficiency will be determined by an overall evaluation of the following criteria:
  - Industry Supervisor has established a program that provides effective supervision, training, and evaluation on Industry Analysts that meet industry program responsibilities in the implementation of Appendix N of the PMO as stated in the current revision of M-a-86.
  - Industry Supervisor and Analyst screening site facilities, record keeping and analyst performance is in compliance with procedures required by the appropriate Appendix N Screening Test forms during on site evaluation.
  - Industry Supervisors/Analysts meet performance levels of the split milk sample proficiency tests.
10. Split milk sample proficiency tests will be scheduled annually. All Industry Supervisors and Industry Analysts should conduct split sample tests over a 2 day period. Failure without cause (written notification required) to participate in the Drug Residue Split Sample Proficiency Tests may result in removal from the list of Industry Supervisors/Industry Analysts.