



New Mexico Department of Agriculture

Division of Standards and Consumer Services

MSC 3170

New Mexico State University

P.O. Box 30005

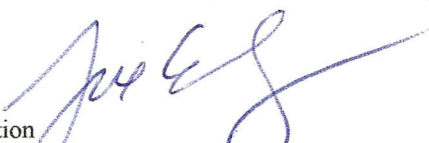
Las Cruces, NM 88003-8005

575-646-1616, fax: 575-646-2361

March 27, 2012

MEMORANDUM

TO: Registered Service Establishments/All Owners of Test Measures and Owners/Operators of Volumetric Provers

FROM: Joe E. Gomez, Division Director 

SUBJECT: Test Standards Submitted for Calibration

To ensure timely and accurate calibrations of test standards submitted to the New Mexico Department of Agriculture (NMDA) Metrology Laboratory, the following criteria must be followed:

1. Metal test measures and open volumetric provers must be clean of all foreign material and petroleum residue. All test measures must be painted red except for stainless steel cans. Dents must be removed and any leaks repaired.
2. All open volumetric provers, which are hard-plumbed to pumps or holding tanks, must be provided with a quick disconnect-type line break or a secondary drain facility downstream from the prover control valve, to facilitate gravity draining of the prover without going into the pump or holding tank.
3. All LPG provers must be depressurized and have drain plugs loosened.
4. Class "F" field cast iron weights must be cleaned and freshly painted. Aluminum paint is recommended. Enamel paint is NOT acceptable.
5. Class "F" field weights must conform to the specifications and tolerances set forth in the *National Institute of Standards and Technology Handbook 105-1*. An adjustment cavity on the bottom of the weight is NOT acceptable.

NMDA receives daily delivery and pick up of packages by United Parcel Service (UPS). If you wish to send your test standards by UPS to NMDA for calibration, the standards will be returned via UPS unless otherwise instructed. The UPS shipping address for NMDA is:

New Mexico Department of Agriculture
Standards and Consumer Services/Metrology Laboratory
3190 S. Espina
Las Cruces, NM 88003-8005
Telephone: (575) 646-1616

Actual return of shipping charges will be included on the Request for Calibration Services. Calibrations are done by appointment. To schedule a calibration appointment, contact Steve Sumner or Clay Ivey, Metrologists, at the address and telephone number listed above. If you have any questions on these requirements, please call Joe E. Gomez, Division Director at 575-646-1616.

JEG/as