§ 801.6 Tolerances for moisture meters.
(a) The maintenance tolerances for Motomco 919 moisture meters used in performing official inspection services shall be:

1. Headquarters standard meters:
   - Moisture range: Low
     - Tolerance: ±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat
   - Moisture range: Mid
     - Tolerance: ±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat
   - Moisture range: High
     - Tolerance: ±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat

2. All other than Headquarters standard meters:
   - Moisture range: Low
     - Tolerance: ±0.15 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat
     - Sample exchange: ±0.20 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat
   - Moisture range: Mid
     - Tolerance: ±0.10 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat
     - Sample exchange: ±0.15 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat
   - Moisture range: High
     - Tolerance: ±0.15 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat
     - Sample exchange: ±0.20 percent moisture, mean deviation from standard moisture meter using Hard Red Winter wheat

(b) The maintenance tolerances for GAC 2100 moisture meters used in performing official inspection services shall be:

1. Headquarters standard meters, by direct comparison using mid-range Hard Red Winter wheat, ±0.05% mean deviation for the average of the Headquarters standard moisture meters.
2. All other than Headquarters standard meters, by sample exchange using mid-range Hard Red Winter wheat, ±0.15% mean deviation from the standard meter.

§ 801.7 Reference methods and tolerances for near-infrared spectroscopy (NIRS) analyzers.
(a) Reference methods. (1) The chemical reference protein determinations used to reference and calibrate official NIRS instruments shall be performed in accordance with “Comparison of Kjeldahl Method for Determination of Crude Protein in Cereal Grains and Oilseeds with Generic Combustion Method: Collaborative Study,” July/August 1993, Ronald Bicsak, Journal of AOAC International Vol. 76, No. 4, 1993, and subsequently approved by the AOAC International as the Combustion method, AOAC International Method 992.23. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Director, Technical Services Division, Federal Grain Inspection Service, 10383 North Executive Hills Blvd., Kansas City, MO 64153–1394. Copies may be inspected at the above address or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/