PASSED

The workgroup makes the following motion.

The ICT must finalize and establish methodology for testing water activity or provide a performance based approach. The ICT should leverage off of the proposals by the CSTF as follows for establishing an approved method/procedure. The proposals were developed based on current industry application and were specific to AQUALAB and Rotronic moisture analyzers.

Proposal One:

Use an instrument specifically designed to perform the water activity test. An AQUALAB or Rotronic moisture analyzer or equivalent.

Proposal Two:

Follow the instructions in the instruments manual. The instructions generally include, type of cups the instrument accepts, warm up time, and other requirements specific to the analyzers. All QA requirements found in the manual should be followed.

Proposal Three:

The instrument should be standardized (calibrated) with four levels of standards that cover at least 0.4 to 0.75 but may include a larger range.

The calibration should be checked with a standard from a different manufacture than the standards used to make the calibration.

Proposal Four:

Each batch, at least once a day, the instrument calibration should be verified with two check standards, one at a high level and one at a low level. In addition, one sample should be run in duplicate.

The check standards and the duplicate must match within 0.01 of each other. The instrument may be recalibrated or maintenance may be performed (such as cleaning the cup, refilling check standard or other maintained recommended by the equipment manufacturer). The instrument must be checked again if maintenance is performed prior to sample testing. If the check fails, the instrument must be recalibrated.