

**STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2017/2018**  
**Quality Assessment Category Number 7A**  
**Asphalt Plant / Lab**

1. The Verification Technician is aware of and verifying that the Contractor is following all aspects of his Producer QC Plan. Verify that all equipment calibrations are being performed at the specified intervals identified in the Producer QC Plan (including but not limited to gyratory internal angle, gyratory pressure and height, and Gmm vacuum). Additionally, verify that Contractor Control Charts and MAC entry is updated daily. Run the split sample verification testing in accordance with the requirements specified in 334-5.5.1 and the same sample verification testing as specified in 334-5.5.2 in order to determine the validity of the Contractor's QC test results for the LOT acceptance. Document the results in MAC. [Spec. 334-5]
2. The Verification Technician is aware of and enforcing the requirements that when an individual QC test result of a subplot for air voids, or the average subplot density, do not meet the requirements of the Table 334-5 (Master production range), then the LOT shall be automatically terminated and the production of the mixture shall be stopped until the problem is adequately resolved. The material represented by the failing test result shall be evaluated in accordance with 334-5.9.5. If two consecutive QC tests for gradation ( $P_{-200}$ ) or A/C content do not meet the requirements of Table 334-5, the LOT will be automatically terminated and production of the mixture stopped until the problem is adequately resolved and the material represented by the failing test result shall be evaluated in accordance with 334-5.9.5. [Spec. 334-5]. For FC-5 mixtures, the LOT shall be terminated when an individual QC test result for A/C content or two consecutive test results for gradation do not meet the requirements of Table 337-2. [Spec 337-6]
3. Ensure mix is correctly sampled, split, boxed, identified (project number, lot and subplot, date, mix type, sample type), sealed with tape (and signed by VT when present), and properly stored in a secure location.
4. In the that any of the verification and/or resolution samples that are in the custody of the Contractor are lost, damaged, destroyed, or are otherwise unavailable for testing, the minimum possible pay factor for each quality characteristic as described in 334-8 will be applied to the entire LOT in question. If the LOT in question has more than two sublots, the pay factor of each quality characteristic will be 0.55. If the LOT has two or less sublots, the pay factor for each will be 0.80. In either event, the material in question will also be evaluated in accordance with 334-5.9.5. [Spec. 334-5]