

STATEWIDE CRITICAL REQUIREMENT LIST – FISCAL YEAR 2019/2020
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. Verify that RAP stockpiles are approved by the District Materials Office. Verify that the materials listed on the mix design are being used to produce the mix in the correct proportions. Verify that mix temperature meets specification requirements. Verify that all samples are labeled, taped, signed, and stored properly. [Spec. 320-2, 320-6]
4. Verify that haul trucks have tight beds coated with an acceptable asphalt release agent. Petroleum derivatives (such as diesel fuel), solvents, and any product that dissolves asphalt are prohibited. Truck bed shall have a tarpaulin that can cover the entire load and holes in the side of the bed for checking load temperatures. [Spec 320-6 and 320-7]