

Procedure Checklist FM 5-563: Asphalt Content by Ignition Oven

		P	F	N/A
1	The proper size of sample was selected based on type of mix being tested.			
2	The baskets were placed in catch pan and assembly weighed with guards in place.			
3	The mix was added to basket over catch pan to prevent loss of fines.			
4	The mix was evenly distributed between each basket keeping the material approximately 1 in. away from the edges of the basket.			
5	The weight of basket assembly (baskets, catch pan, and guards) with mix was obtained.			
6	The initial weight of mix was calculated.			
7	The initial weight of mix was entered into oven controller before placing sample into oven.			
8	The mix, baskets, and catch pan were placed in center of oven without sliding basket on oven plate.			
9	The test was quickly started by pressing start/stop button.			
10	After the test is complete, press start/stop button. (This will initiate the automatic printout of the test results and stop the test.)			
11	The basket was removed from the oven and placed on a safe plate to cool.			
12	The basket and sample were weighed after cooling.			
13	The basket was cleaned taking care not to lose sample.			

Remarks:

Comparison Criteria:

Plant Produced = ± 0.44 (between labs)
 ± 0.32 (within lab)
Laboratory Fabricated = ± 0.21 (between labs)
 ± 0.13 (within lab)

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

Employer's/ Supervisor's E-mail Address: _____