

Procedure Checklist AASHTO T-255 Total Moisture Content of Aggregate by Drying

		P	F	NA
1.	Obtain a moisture sample representative of aggregate sampled.			
2.	Determine the mass of the sample to the nearest 0.1%.			
3.	Dry the sample. Avoid overheating, scorching, or other alteration of aggregate particles during drying process.			
4.	If a hot plate is used, stir sample to uniformly dry sample, avoiding any loss of material from the stirring process.			
5.	Make successive readings to assure that sample has dried sufficiently (less than 0.1% additional loss in weight to indicate that the sample is dry).			
6.	Allow sample to cool. Determine the mass of the dry sample to the nearest 0.1%.			
7.	Record data promptly as available.			
8.	Calculate the total moisture content and the surface moisture content of the sample,. Express both in percent.			

Remarks: _____ **Comparison Criteria:** N/A

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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