

Equipment Checklist

AASHTO R-58 Dry Preparation of Disturbed Soil & Soil Aggregate Samples for Test

		P	F	N/A
Item				
1.	Balance: Conforms to the requirements of M 231.			
2.	Drying Apparatus: Temperature not to exceed 60°C or 140°F.			
3.	No. 4 Sieves (4.75 mm) Conforming to the requirements of M 92.			
4.	No. 10 Sieves (2.00 mm) Conforming to the requirements of M 92.			
5.	No. 40 Sieves (0.425 mm) Conforming to the requirements of M 92.			
Pulverizing Apparatus				
6.	Mortar and rubber-covered pestle.			
7.	Mechanical device consisting of power-driven, rubber-covered muller.			
8.	Other device that breaks up aggregations of particles without reducing the size of the individual grains.			
Sample Splitter				
9.	Sample Splitter for proportional splitting of the sample capable of obtaining representative sample.			
10.	Riffle Sampler – Width of the container used to feed the riffle sampler equal to total combined width of the riffle chutes.			
11.	Canvas cloth for proportional splitting?			

Remarks:

Date: _____ **Technician:** _____ **IA Observer:** _____

Technician's E-mail Address: _____

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