

Equipment Checklist FM 1-T 030 Mechanical Analysis of Extracted Aggregate

		P	F	N/A
Apparatus				
1.	Balance: Class G2 balance meeting the accuracy requirements of AASHTO M 231, Section 5.2. AASHTO T-30, Section 4.1.			
2.	Sieves: Conforming to the requirements for woven wire test sieves. ASTM E11. AASHTO T-30, Section 4.2.			
3.	Mechanical sieve shaker: Sieving action shall meet the requirements for sieving adequacy in a reasonable time period. AASHTO T 30, Sections 4.3, 7.5, and 7.6.			
4.	Oven: Sufficient size, capable of maintaining a uniform temperature of $110 \pm 5^{\circ}\text{C}$ ($230 \pm 9^{\circ}\text{F}$). AASHTO T 30, Section 4.4.			
5.	Wetting agent: Dispersing agent that will promote separation of the fine materials. AASHTO T 30, Section 4.5.			
6.	Container: Pan or vessel of a size sufficient to contain the sample covered with water and to permit vigorous agitation without loss of any part of the sample or water. AASHTO T 30, Section 4.6.			
7.	Spoon or mixing utensil: Device for agitating the sample during the washing procedure. AASHTO T 30, Section 4.7.			

Comparison Criteria:

Remarks:

Date: _____ Technician: _____ IA Observer: _____

Technician's e-mail address: _____

Employer's / supervisor's e-mail address: _____