

Equipment Checklist

FM 1-T085 Specific Gravity and Absorption of Coarse Aggregate

		P	F	N/A
Apparatus				
1.	Balance is of sufficient capacity, with a readability of 1 g, an accuracy of 0.1% or 1.0 g of the sample mass, and conforms to the requirements of AASHTO M 231, Class G5			
2.	Suitable apparatus for suspending the sample container in the water from the center of the balance			
3.	Wire basket of No. 6 or finer mesh of sufficient size to handle the sample			
4.	Watertight Tank – In which the hanger and container clear the sides of water tank when in use			
5.	Tank equipped with an overflow outlet for maintaining a constant water level			
6.	Suspension wire is of the smallest practical size for suspending the container			
7.	Sieves – Sieve cloth is mounted on substantial frames, constructed as to prevent loss of material during sieving, and conforms to the requirements of AASHTO M 92			
8.	Oven – An oven of appropriate size capable of maintaining a uniform temperature of 110 ± 5 C (230 ± 9 F)			

Remarks:

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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