

Equipment Checklist

FM 1-T209 Maximum Specific Gravity of Bituminous Paving Mixtures

		P	F	N/A
Apparatus				
1.	Balance – A balance, with a capability of 8 kg or greater, readable to 0.1g			
2.	Container – A glass volumetric flask of at least 2000 ml capacity			
3.	Cover – Glass plate			
4.	Stopper – Has small piece of wire mesh covering opening			
5.	Vacuum Pump – Capable of 30 mm Hg absolute pressure			
6.	Manometer – With an adjustment valve, readable to 1mm, placed at the farthest location within the system from the vacuum pump and higher than the flasks			
7.	Moisture Trap – A suitable moisture trap of one or more 1000 ml filter flasks, A refrigerated cold trap is acceptable			
8.	Orbital Shaker Table with a orbit of three quarter inch or 19.0 mm with sufficient load capacity to shake at least two containers and specimens			

Remarks **Comparison Criteria: N/A**

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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