

## Equipment Checklist

### FM 1-T 084 Specific Gravity and Absorption of Fine Aggregate

		P	F	N/A
<b>Apparatus</b>				
1.	Balance – Conforming to the requirements of M 231 Class G 2 Readability of 0.1 Accuracy of 0.1g or 0.1%			
2.	Pycnometer – Volume content can be reproduced with plus or minus 100 mm cubed, Volume of container filled to mark shall be at least 50% greater than the space required to accommodate the test sample, A volumetric flask of 500 mL capacity is satisfactory for a 500 g test sample of most fine aggregates			
3.	Mold – A metal mold in the form of a frustum of a cone with the dimensions as follows, Inside diameter at top equals $40 \pm 3$ mm, Inside diameter at bottom equals $90 \pm 3$ mm, Height equals $75 \pm 3$ mm Metal thickness equals minimum of 0.8mm			
4.	Tamper – Metal tamper Weighing $340 \pm 15$ g, Diameter of flat circular tamping face equals $25 \pm 3$ mm			

**Remarks:**

Date: \_\_\_\_\_ Technician: \_\_\_\_\_ IA Observer: \_\_\_\_\_

Technician's E-mail Address: \_\_\_\_\_

Employer's/Supervisor's E-mail Address: \_\_\_\_\_