Equipment Checklist
ASTM C-1064 Temperature of Freshly Mixed Portland Cement Concrete

		P	F	N/A
Container				
1.	Container shall be large enough to provide at least 3 inches [75 mm] of concrete in all directions around the sensor of the temperature measuring device; concrete cover must also be at least three times the nominal maximum size of the coarse aggregate.			
Temperature Measuring Device				
2.	Shall be capable of accurately measuring the temperature of freshly mixed concrete to ± 1° F [± 0.5° C] throughout a range of 30° to 120° F [0° to 50° C].			
3.	The design of the temperature measuring device shall be such that it allows 3 inches [75 mm] or more immersion during operation			
4.	Partial immersion liquid-in-glass thermometers and possibly other types shall have a permanent mark to which the device must be immersed without applying a correction factor.			
5.	Reference temperature measuring device shall be readable and accurate to ± 0.5 °F [0.2 °C] at the verification points at two temperatures at least 30 °F [15 °C] apart. A certificate or report that verifies the accuracy shall be available in the laboratory for review.			

Remarks:

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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