

Equipment Checklist

FM 1-T238 Density of Soils in Place by the Nuclear Method

		P	F	N/A
Apparatus				
1.	Does reference block have the same serial number as the nuclear gauge			
2.	Nuclear gauge kit has Plate__ Drill Rod__ Extraction Tool__ Hammer__			
3.	Calibration date of Nuclear gauge			
4.	Is the warm up time allowed by the candidate within manufacturers guidelines			
5.	Are the standard counts obtained on at least 100 PCF or 1632 kg per m cubed material			
6.	Is the gauge at least 10 ft or 3 m away from large objects			
7.	Is the gauge at least 30 ft or 9 m away from other gauges			
8.	Last four Standard Density and Moisture Counts			
9.	Standard Density Count			
10.	Today's Standard Density Count within Allowable Range			
11.	Today's Standard Density Count verified by calculation correctly			
12.	Standard Moisture Count			
13.	Today's Standard Moisture Count within the Allowable Range			
14.	Today's Standard Moisture Count verified by calculation correctly			
15.	Did technician use correct counts			

Remarks:

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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