



NUCLEAR DENSITY GAUGE TEST REPORT

PROJECT NAME:	Salisbury National Cemetery CMT	PROJECT NUMBER:	120208.000
CLIENT:	Daniels Building Company	DATE:	02/13/12
REPORT NUMBER:	12044.1A	TECHNICIAN:	L Parks
		WEATHER:	Partly Cloudy

Test Number	Wet Density (pcf)	Dry Density (pcf)	Moisture Content	Percent Density	Percent Density Required	Proctor Number	Depth Below Subgrade	Location
1	121.6	98.3	23.5%	98	95	1	-5'	VAMC - N706348, E1557424
2	123.3	101.2	21.8%	97	95	1pt/P	-4'	VAMC - N706297, E1557396
3	122.8	102.2	20.2%	98	95	1pt/P	-4'	VAMC - N706355, E1557432
4	120.4	100.5	19.7%	96	95	1pt/P	-3'	VAMC - N706428, E1557382
5	120.1	96.3	24.6%	96	95	1	-2'	VAMC - N706438, E1557371
6	121.7	97.2	25.2%	97	95	1	-3'	VAMC - N706315, E1557380
7	113.7	92.3	23.0%	97	95	1pt/T	-8'	VAMC - N706302, E1557312
8	121.9	95.5	27.6%	96	95	1	-4'	VAMC - N706371, E1557447
9	111.5	93.7	18.9%	99	95	1pt/T	-6'	VAMC - N706308, E1557434
10	123.5	97.3	26.9%	97	95	1	-4'	VAMC - N706279, E1557365

Proctor Information		
Proctor Number	MDD	OMC
1	100.0	23.0%
1/ptT	94.6	24.4%
1pt/P	104.7	19.2%

MDD = Maximum Dry Density OMC = Optimum Moisture Content

Notes:

Tests were performed in accordance with ASTM D 6938 and referenced to the Standard Proctor (ASTM D 698).

Standard Counts:	
DS	1639
MS	565