

My Company Name

My Address

To: Graham Construction Ltd.
#610 - 6130 3 Street S.E.
Raleigh NC

Project: Materials Testing
Cancarb

Field Densities

Project Number: depth
Report Number: 12
Report Date: 22-Mar-96
Copies To: Client
Tested By: SGI/WS
Proctor Density: 1996
Optimum Moisture: 9.5
Field Method: ASTM-D2922-NUCLEAR
Lab Method: ASTM D698
% Compaction Required: 98
% Moisture Tolerance: 2
Contractor: GRAHAM
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ID No.	Test Date	Sample Location	Soil Type	Depth (M)	Wet Density (kg/m³)	Dry Density (kg/m³)	Moisture Content (%)	Percent Compaction (%)
1	12-Mar-96	NE Corner	CRUSHER SCREENING	0.8	2151	1988	8.2	99.6
2	12-Mar-96	Retest #1	CRUSHER SCREENING	0.8	2059	1914	7.6	95.9 *
3	12-Mar-96	SE Corner	CRUSHER SCREENING	0.8	2061	1946	5.9	97.5 **
4	12-Mar-96	1.5m North of South wall, 2.5m East of West Wall	CRUSHER SCREENING	0.8	2081	1988	4.7	99.6 *
5	12-Mar-96	Center	CRUSHER SCREENING	0.8	2091	1976	5.8	99.0 *
6	12-Mar-96	SW corner	CRUSHER SCREENING	0.6	2100	1983	5.9	99.3 *
7	12-Mar-96	NW Corner	CRUSHER SCREENING	0.6	1966	1871	5.1	93.7 **
8	12-Mar-96	Center	CRUSHER SCREENING	0.6	1940	1834	5.8	91.9 **
9	13-Mar-96	NE Corner	CRUSHER SCREENING	0.4	2091	1962	6.6	98.3 *
10	13-Mar-96	6m South of North Wall, 1m West of East Wall	CRUSHER SCREENING	0.4	2099	1964	6.9	98.4 *
11	13-Mar-96	SW Corner	CRUSHER SCREENING	0.0	2109	1962	7.5	98.3
12	13-Mar-96	5m North of South Wall, 2mEast of West Wall	CRUSHER SCREENING	0.0	2121	1966	7.9	98.5

Building 101 Ext C

Per:_____