

SUMMARY OF IN-PLACE DENSITIES - ASTM D2922/D3017

JETPORT BAGGAGE ADDITION

PORTLAND, MAINE

RWG&A PROJECT NO. 438-05

Client: Doughty & Associates, Inc.

Test Date: August 30, 2004

Technician: Michael Kramlick

Gauge Model/Serial Number: Seamans L500

Lab No:	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
7250	4" Minus	136.0	7

Report Issue Date: SEP 15 2004

Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	5'NW of Y/44	TOF-1'	129.0	3	95	7250
2	5'NW of Y/41	TOF	130.6	2	96	7250
3	5'SE of Y/41	TOF+1'	133.4	6	98	7250
4	5'SW of Y/44	TOF	132.0	7	97	7250
5	X.6/41	TOF+2'	129.1	4	95	7250
6	5'E of Y/41	TOF+2'	131.9	6	97	7250

Remarks: TOF = Top of Footing

Checked by:



R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 / 200 International Drive, Suite 170, Portsmouth, NH 03801

SUMMARY OF IN-PLACE DENSITIES - ASTM D2922/D3017

JETPORT BAGGAGE ADDITION

PORTLAND, MAINE

RWG&A PROJECT NO. 438-05

Client: Doughty & Associates, Inc.

Test Date: August 31, 2004

Technician: Michael Kramlick

Gauge Model/Serial Number: Seamans L500

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
7250	4" Minus	136.0	7

Report Issue Date: SEP 15 2004

Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	10'N of X.2/41	TOF+2'	129.7	5	95	7250
2	40/E	TOF-3'	131.2	3	96	7250
3	40/E	TOF-2'	128.6	3	95	7250
4	40/E	TOF-1'	132.2	3	97	7250
5	40/E	TOF	132.5	3	97	7250
6	X/44	BOF	130.7	3	96	7250
7	X/41	BOF	130.3	3	96	7250

Remarks: TOF = Top of Footing; BOF = Bottom of Footing

Checked by: *Matthew J. Dwyer*

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 / 200 International Drive, Suite 170, Portsmouth, NH 03801

SUMMARY OF IN-PLACE DENSITIES - ASTM D2922/D3017
 JETPORT BAGGAGE ADDITION
 PORTLAND, MAINE
 RWG&A PROJECT NO. 438-05

Client: Doughty & Associates, Inc.
 Test Date: September 1, 2004
 Technician: Michael Kramlick
 Gauge Model/Serial Number: Seamans L500

Report Issue Date: SEP 1 5 2004

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
7250	4" Minus	136.0	7

Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	5'E of E/17	TOF-2.5'	118.0	5	87*	7250
2	40/E	TOF	122.6	3	90*	7250
3	W.5/44	TOW-6"	125.5	3	92*	7250
4	38/W	55.5'	133.1	4	98	7250
5	44/W	55.5'	130.2	3	96	7250

Remarks: TOF = Top of Footing; TOW = Top of Foundation Wall

Checked by: *Matthew J. Dwyer*

SUMMARY OF IN-PLACE DENSITIES - ASTM D2922/D3017
 JETPORT BAGGAGE ADDITION
 PORTLAND, MAINE
 RWG&A PROJECT NO. 438-05

Client: Doughty & Associates, Inc.
 Test Date: September 3, 2004
 Technician: Michael Kramlick
 Gauge Model/Serial Number: Seamans L500

Report Issue Date: SEP 15 2004

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
7250	4" Minus	136.0	7

Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	5'E of E/17	TOF-6"	126.8	2	93*	7250
2	Retest of Test No. 2 performed on 9/1/04	TOF	123.1	3	94*	7250
3	Retest of Test No. 3 performed on 9/1/04	TOW-6"	119.5	2	88*	7250

Remarks: TOF = Top of Footing; TOW = Top of Foundation Wall

Checked by: 