

Report of Field Density

ASTM D6938

Project: **PORTLAND ME - THE PARK DANFORTH - CONSTRUCTION MATERIALS TESTING SERVICES** Project Number: **14-0065.2**

Client: **THE PARK-DANFORTH**

Field Density Test Results

Test #	Test Date	Tech	Test Location	Elev Feet	Test Depth	Lab ID	Dry Density	Moisture Content Percent	Compaction Percent	Required Compaction
85	4/29/2016	AAB	LINE E7.5	115	8"	20446G	115.0	2.8	100.3	95
86	4/29/2016	AAB	LINE E6.5	115	8"	20738G	133.6	3.2	94.2	95
87	4/29/2016	AAB	LINE E8.5	115	8"	20446G	117.4	3.2	102.4	95
88	4/29/2016	AAB	LINE E7.5 + 8.5	115	8"	20446G	113.4	2.7	99.0	95

Laboratory Compaction Test Reference

Lab ID	Date Received	Material Source	Material Type	Method	Max Dry Density PCF	Optimum Moisture Content (%)	Comments
20446G	2/1/2016	Shaw Brothers - H Pit	Granular Borrow	ASTM D-1557 Modified A	114.6	11.2	
20738G	5/2/2016	Shaw Brothers - H Pit	Aggregate Base	ASTM D-1557 Modified C	141.8	6.5	

Elevation Notes:

Comments:


 Reviewed By