S.W.COLE ENGINEERING, INC.

Report of Gradation

ASTM C-117 & C-136

Project Name	PORTLAND ME - 1945 CONGRESS STREET - CONSTRUCTION MATERIALS TESTING SERVICES	Project Number	16-1446
Client	NORTHLAND ENTERPRISES LLC	Lab ID	22471G
Material Type	COMMON BORROW	Date Received	6/8/2017
Material Source	SPTS	Date Completed	6/13/2017
		Tested By	PAUL SHAFFER

STANDARD DESIGNATION (mm/µm)	SIEVE SIZE	AMOUNT PASSING (%)	SPECIFICATIONS (%)
150 mm	6"	100	
125 mm	5"	100	
100 mm	4"	100	
75 mm	3"	100	
50 mm	2"	99	
38.1 mm	1-1/2"	98	
25.0 mm	1"	98	
19.0 mm	3/4"	97	
12.5 mm	1/2"	96	
6.3 mm	1/4"	94	
4.75 mm	No. 4	93	
2.00 mm	No. 10	88	
850 um	No. 20	77	
425 um	No. 40	58	
250 um	No. 60	36	
150 um	No. 100	17	
75 um	No. 200	7.1	

Comments

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