

SUBMITTED BY:

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SUBMITTED FOR:

REPORT DATE: JAN. 6, 2010
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ACCOUNT NO.: ST122

REPORT OF ANALYSIS

LAB. NO: 910081

SAMPLE ID: ENVIROFILL® 16/30

TYPE OF ANALYSIS: PARTICLE SIZE ANALYSIS

U.S.D.A. PARTICLE NAME	U.S. STD. SIEVE NO.	PARTICLE SIZE	RESULTS RETAINED		
			REP. I	REP. II	AVG.
		mm	%	%	%
Gravel	6	(> 3.34)	0.00	0.00	0.00
Fine Gravel	8	(2.36-3.34)	0.00	0.01	0.00
	10	(2.00-2.36)	0.00	0.00	0.00
SAND FRACTIONS:					
Very Coarse Sand	12	(1.70-2.00)	0.10	0.01	0.06
	14	(1.40-1.70)	0.19	0.25	0.22
	16	(1.18-1.40)	2.16	2.34	2.25
	18	(1.00-1.18)	23.72	24.42	24.07
Coarse Sand	20	(0.85-1.00)	47.49	45.62	46.56
	30	(0.60-0.85)	25.37	26.40	25.89
	35	(0.50-0.60)	0.57	0.68	0.63
Medium Sand	40	(0.43-0.50)	0.12	0.14	0.13
	60	(0.25-0.43)	0.11	0.14	0.13
Fine Sand	100	(0.15-0.25)	0.01	0.01	0.01
	140	(0.10-0.15)	0.00	0.00	0.00
Very Fine Sand	270	(0.05-0.10)	0.00	0.00	0.00
SILT AND CLAY FRACTIONS:					
Silt		(0.05-0.002)	ND	ND	ND
Clay		(< 0.002)	ND	ND	ND
OTHER GRADATION CHARACTERISTICS					
Fineness Modulus (FM)					3.01
Uniformity Coefficient (CU)					1.33