



MATERIALS TEST REPORT FOR Bulldog Field Equipment

Report to: Bulldog Field Equipment

Chad Kropff 4250 Longwood Ave. Roanoke, VA 24017 Date Received Aug-13-2020
Date Reported Aug-25-2020
Condition of Sample Normal

Particle Size Evaluation*

Lab ID#	Sample Name	% Sand 2.0 - 0.05 mm	% Silt 0.05-0.002mm	% Clay < 0.002mm	Silt : Clay Ratio	USDA Textural Classification
46190-1	Brick Trak	70.5	20.7	8.8	2.4	Very Gravelly Sandy Loam

	Sample Name	% Passing mm (US sieve)								
Lab ID#		Gravel 12.5 (1/2")	Gravel 9.5 (3/8")	Gravel 6.3 (1/4")	Gravel 4.75 (4)	V. Coarse 2.36 (8)	Coarse 1.18 (16)	Medium 0.6 (30)	Fine 0.3 (50)	V. Fine 0.05 (270)
46190-1	Brick Trak	99.8	88.7	49.8	33.7	15.2	9.1	6.8	5.5	4.2

		% Retained***								
Lab ID#	Sample Name	Gravel 12.5 (1/2")	Gravel 9.5 (3/8")	Gravel 6.3 (1/4")	Gravel 4.75 (4)	V. Coarse 2.36 (8)	Coarse 1.18 (16)	Medium 0.6 (30)	Fine 0.3 (50)	V. Fine 0.05 (270)
46190-1	Brick Trak	0.2	11.1	38.9	16.1	18.4	6.1	2.3	1.3	1.3

^{*}ASTM F1632 Method B & Determination of Size Factors SOP

Samples were tested as received and comments pertain only to the samples shown.

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Samples were received with a transmittal letter.

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^{***}Data reported using USDA definitions of soil classification



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REPORT TO: Bulldog Field Equipment

Chad Kropff

4250 Longwood Ave. Roanoke, VA 24017 **Date Received** Aug-13-2020 **Date Reported** Aug-25-2020

Standard Proctor* and ASTM C29 (Loose Density)**

Lab ID#	Sample Name	Standard Optimum Water Content	Standard Ma Unit W	•	ASTM C29 (Loose) Dry Unit Weight	
		%	lbf/ft3	g/cc	lbf/ft3	g/cc
46190-1	Brick Trak	4.0	95.4	1.53	82.4	1.32

^{*}ASTM D698 (Method A) with automatic rammer and moist preparation.

**ASTM C29

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Sample condition upon receipt was normal.

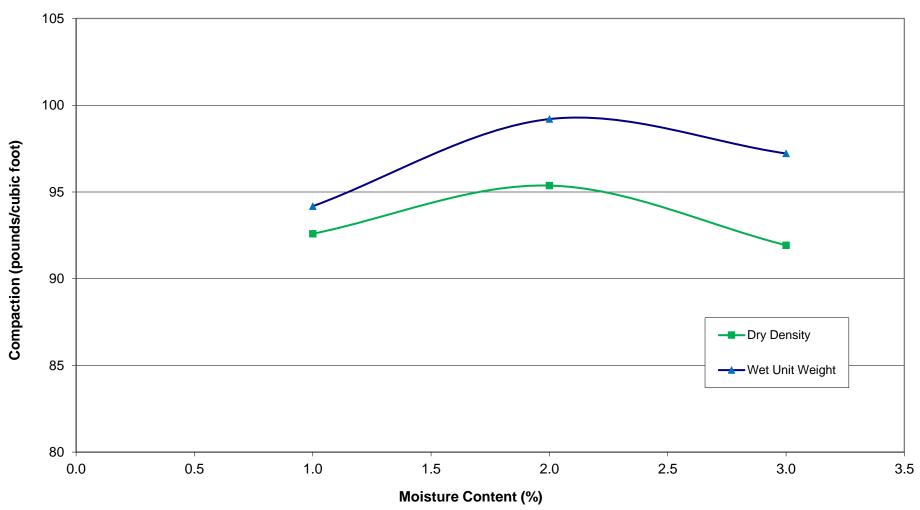
Samples were received with a transmittal letter.

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Standard Proctor (ASTM D698) Bulldog Field Equipment Lab ID #46190 Brick Trak



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