

SUMMARY OF LABORATORY TESTING
POTTS & CALLAHAN YARD

PROJECT NO. 19037.C	SAMPLE DATE -	JAY KAY TESTING, INC.
SAMPLES: 1	LOCATION: 5001 Pulaski	5233 Lehman Road, Suite 110
REPORT: 03/22/19	REMARKS: -	Spring Grove, PA 17362 Phone: (814) 404-9283

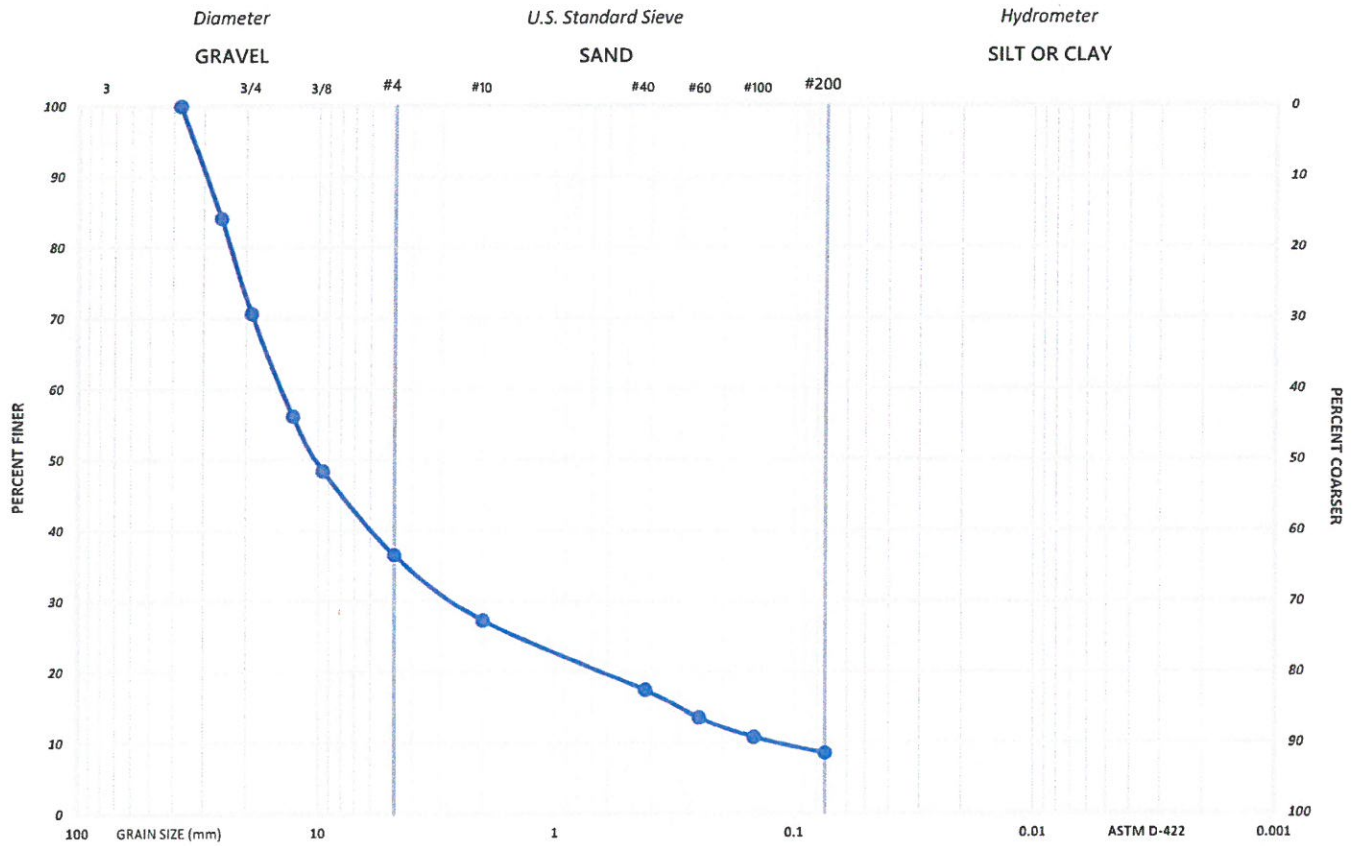
BORING	SAMPLE	DEPTH	MC %	OM %	LL	PL	PI	% FINES	USCS
-	BS-1 (Bulk)	-	10.0	-	28	25	3	8.4	GP-GM
Jay Kay Testing, Inc. (AASHTO-Accredited)									

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GRAIN SIZE ANALYSIS

Diameter	75.0	50.8	37.5	25.4	19.0	12.7	9.51	4.75	2.0	0.42	0.25	0.147	0.074
Sieve Size	3"	2"	1.5"	1"	3/4"	1/2"	3/8"	#4	#10	#40	#60	#100	# 200
% Passing	-	-	100.0	84.1	70.6	56.1	48.4	36.5	27.3	17.4	13.5	10.7	8.4

% GRAVEL	% SAND	Coarse Gravel	Fine Gravel	Coarse Sand	Medium Sand	Fine Sand	CC	CU
63.5	28.1	29.4	34.1	9.2	9.9	9.0	4.42	113.60

Moisture Content: 10.0
 pH: -
 Organic Content: -
 Other: -

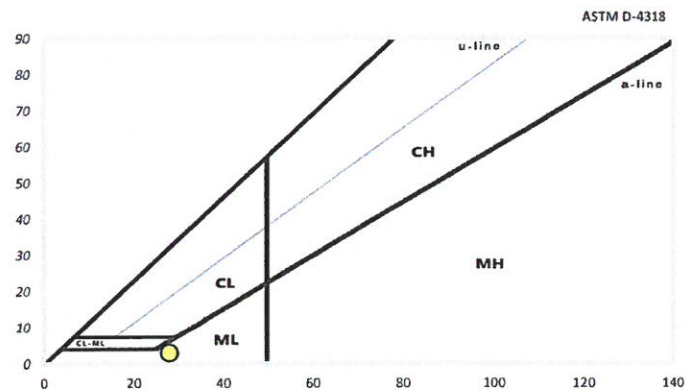
ATTERBERG LIMITS

Liquid Limit	28
Plastic Limit	25
Plasticity Index	3

CLASSIFICATION

AASHTO	A-1-a
USCS	GP-GM

SOIL DESCRIPTION
 Gray poorly graded GRAVEL with silt and sand



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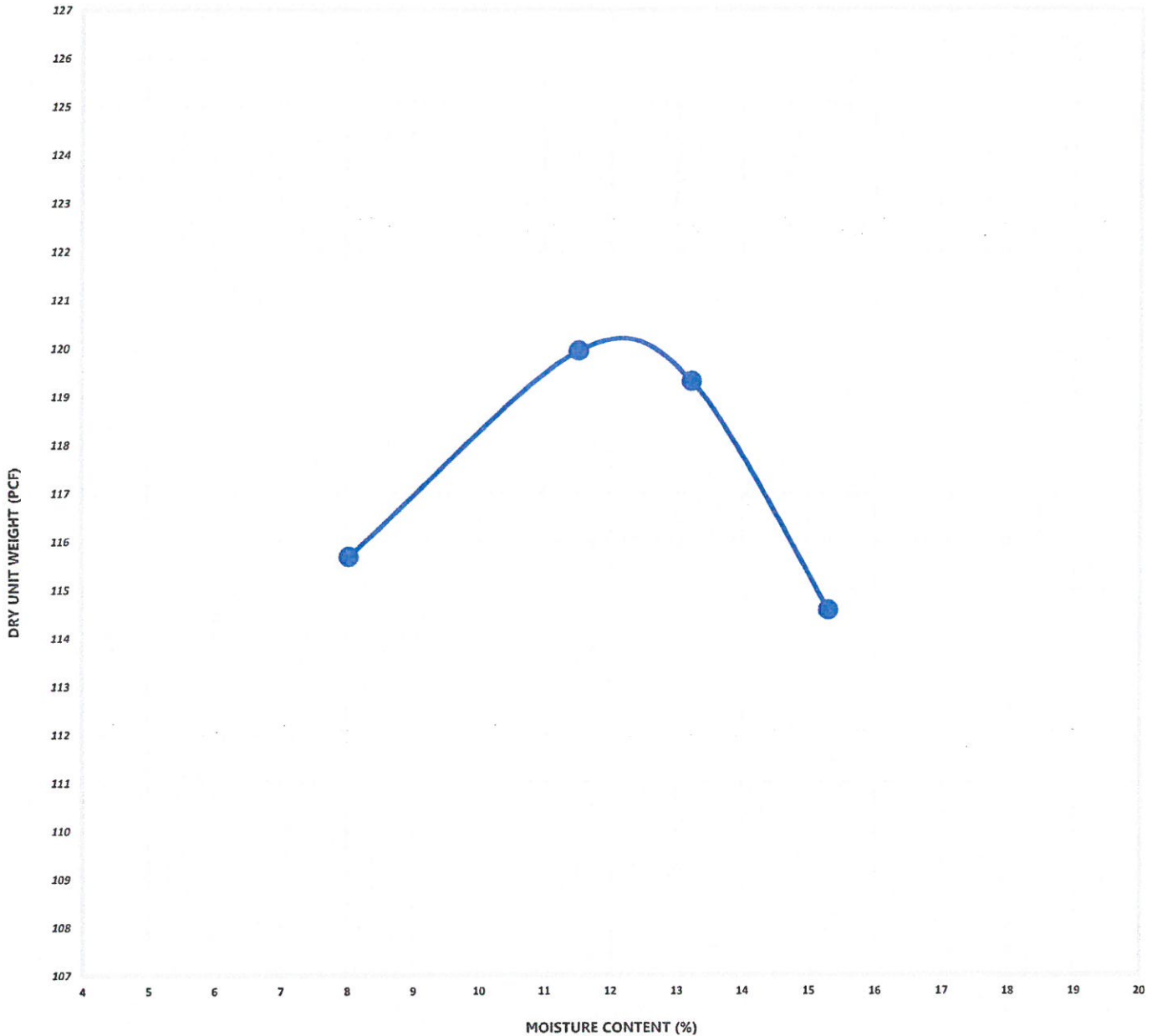
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STANDARD PROCTOR TEST RESULTS

TEST METHOD: ASTM D-698 (B)

*Corrected for 51.6% retained on 3/8" sieve

	UNCORRECTED		CORRECTED *
Maximum Dry Unit Weight	120.2	PCF	138.8
Optimum Moisture Content	12.2	MC	6.9



MC	LL	PL	PI	USCS	AASHTO	FINES	SOIL DESCRIPTION
10.0	28	25	3	GP-GM	A-1-a	8.4	Gray poorly graded GRAVEL with silt and sand