Vendor:	J.H. LYNCH
Source:	FIRST STREET QUARRY

Lab No: 20190103

Location: CUMBERLAND, RI

Sieve Analysis of	Fine A	ggrega	te			1	AASHTO				
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:		
Percent Passing :	100.0	97.5	68.5	39.5	22.8	14.3	9.2	6.2	3.48		
Unit Weight and	Void i	n Aggr	egate			1	AASHTO) T-19			
Unit Weight: 114.29 (lbs./cu. ft.)											
Specific Gravity and Absorption of Fine AggregateAASHTO T-84											
Bulk S.G.: 2	2.736		Appar	ent S.G.:	2.8	08					
Bulk (SSD): 2	2.762		Absor	ption:	0.9	03					
Plastic Fines by S	Sand Eq	quivale	nce			A	ASHTO	T-176			
Plastic Fines: 84	.00										
Organic Impurit	ies in Sa	ands fo	r Conc	rete		1	AASHTO	T-21			
Less than Organic Plate # 1											
Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37											
	%										

Vendor:	DRY BRIDGE SAND and STONE	Lab No:	20190113
Source:	SLOCUM PIT	Location:	N. KINGSTOWN, RI

Sieve Analysis of	Fine A	ggregat	te		A	ASHTC) T-27					
	3/8''	#4	#8	# 16	# 30	# 50	# 100	# 200	F.M.:			
Percent Passing :	100.0	99.7	87.2	62.5	37.3	16.9	5.1	0.9	2.91			
Unit Weight and Void in Aggregate								AASHTO T-19				
Unit Weight: 107.88 (lbs./cu. ft.)												
Specific Gravity and Absorption of Fine Aggregate AASHTO T-84												
Bulk S.G.: 2	2.619		Appar	ent S.G.:	2.64	44						
Bulk (SSD): 2	2.628		Absor	ption:	0.3	6						
Plastic Fines by S	Sand Eq	quivaler	nce			А	ASHTO	T-176				
Plastic Fines: 97	.50											
Organic Impurit	ies in Sa	ands fo	r Conc	rete		A	ASHTC) T-21				
							_					
Exactly Organic Plate # 1												
Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37												
	%											

Vendor:	CHERENZIA	Lab No:	20190123
Source:	OLD HOPKINTON RD. QUARRY	Location:	WESTERLY, RI

Sieve Analysis of Fine Aggregate								AASHTO T-27				
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:			
Percent Passing :	100.0	99.9	83.2	58.0	38.3	21.2	8.6	2.4	2.91			
Unit Weight and	Void i	n Aggr	egate			ł	AASHTO T-19					
Unit Weight: 99.00 (lbs./cu. ft.)												
Specific Gravity	and Ab	sorptio	n of Fi	ne Aggr	regate	A	AASHTO) T-84				
Bulk S.G.: 2	.606		Appar	ent S.G.:	2.6	39						
Bulk (SSD): 2	.618		Absor	ption:	0.4	18						
Plastic Fines by S	Sand Ec	quivale	nce			А	ASHTO	T-176				
Plastic Fines: 88	.50											
Organic Impurit	ies in Sa	ands fo	r Conc	rete		I	AASHTO) T-21				
Less than Organic Plate # 1												
Amount of Mater	rial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	AASHTO) T-37				
	%											

Vendor:	RICHMOND SAND and GRAVEL	Lab No:	20190125
Source:	STILSON ROAD PIT	Location:	RICHMOND, RI

Sieve Analysis of	f Fine A	ggrega								
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:	
Percent Passing :	100.0	95.9	75.5	55.5	33.3	15.7	6.2	1.9	3.19	
Unit Weight and	l Void i	n Aggr	egate			A	AASHTO) T-19		
Unit Weight: 104.36 (lbs./cu. ft.)										
Specific Gravity and Absorption of Fine AggregateAASHTO T-84										
Bulk S.G.:	2.641		Appar	ent S.G.:	2.60	62				
Bulk (SSD):	2.649		Absor	ption:	0.3	0				
Plastic Fines by	Sand Eq	quivale	nce			А	ASHTO	T-176		
Plastic Fines: 95	5.00									
Organic Impuri	ties in Sa	ands fo	r Conc	rete		A	AASHTO) T-21		
Less than Organic Plate # 1										
Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37										
	%									

Vendor:	PJ KEATING - ACUSHNET	Lab No:	20190135
Source:	ACUSHNET QUARRY	Location:	ACUSHNET, MA

Sieve Analysis of Fine Aggregate							AASHTO) T-27		
	3/8"	# 4	#8	# 16	# 30	# 50	# 100	# 200	F.M.:	
Percent Passing :	100.0	95.2	68.8	43.7	28.6	18.1	9.6	5.4	3.36	
Unit Weight and	egate	A	AASHTO T-19							
Unit Weight: (lbs./cu. ft.)										
Specific Gravity and Absorption of Fine AggregateAASHTO T-84										
Bulk S.G.: 2	2.684		Appar	ent S.G.	2.7	58				
Bulk (SSD): 2	2.711		Absor	ption:	1.0)1				
Plastic Fines by S	Sand Ec	quivale	nce			А	ASHTO	T-176		
Plastic Fines: 87	.50									
Organic Impurit	ies in S	ands fo	r Conc	rete		A	AASHTO	T-21		
Less than Organic Plate # 1										
Amount of Mate	Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37									
	%									

Vendor:	LYNCH - TIVERTON	Lab No:	20190141
Source:	FISH ROAD QUARRY	Location:	TIVERTON

Sieve Analysis o	ieve Analysis of Fine Aggregate								AASHTO T-27					
Democrat De asime -	3/8'' 100.0	# 4 91.9	# 8 58.6	# 16 37.0	# 30 24.3	# 50 14.6	# 100 8.8	# 200 6.1	F.M.: 3.65					
Percent Passing : 100.0 91.9 58.6 37.0 24.3 14.6 8.8 6.1 3.65														
Unit Weight and Void in AggregateAASHTO T-19														
Unit Weight: 104.58 (lbs./cu. ft.)														
Specific Gravity and Absorption of Fine Aggregate AASHTO T-84														
Bulk S.G.:	2.607		Appar	ent S.G.	2.6	48								
Bulk (SSD):	2.623		Absor	ption:	0.6	50								
Plastic Fines by	Sand Ec	quivale	nce			А	ASHTO	T-176						
Plastic Fines: <u>8</u>	7.50													
Organic Impuri	ties in S	ands fo	r Conc	rete		A	AASHTO) T-21						
Less than Organic Plate # 1														
Amount of Mate	erial Fin	er than	# 200 \$	Sieve in	Aggre	gate 🛛	AASHTO) T-37						
	%													

Vendor:	SOUTH COUNTY S & G	Lab No:	20190147
Source:	KLONDIKE QUARRY	Location:	CHARLESTOWN, RI

Sieve Analysis of	f Fine Aggregat	A	AASHTO	T-27						
Percent Passing :	3/8" # 4 100.0 99.9	# 8 # 16 86.5 66.8	# 30 44.0	# 50 22.9	# 100 9.0	# 200 2.2	F.M.: 2.71			
Unit Weight and	Void in Aggre	egate		A	AASHTO	T-19				
Unit Weight: 108.24 (lbs./cu. ft.)										
Specific Gravity	and Absorption	n of Fine Aggr	egate	A	AASHTO	T-84				
Bulk S.G.: 2	2.619	Apparent S.G.:	2.64	40						
Bulk (SSD):	2.627	Absorption:	0.3	0						
Plastic Fines by S	Sand Equivaler	ice		А	ASHTO	T-176				
Plastic Fines: 97	7.00									
Organic Impurit	ties in Sands for	r Concrete		A	AASHTO	T-21				
Less	s than Organic Pla	ate # 1								
Amount of Mate	rial Finer than	# 200 Sieve in	Aggre	gate A	AASHTO	T-37				
	%									

Vendor: Source: G. LOPES

MIDDLEBORO PIT

Lab No: 20190169

Location: MIDDLEBORO, MA

Sieve Analysis of	eve Analysis of Fine Aggregate										
	3/8''	#4	#8	# 16	# 30	# 50	# 100	# 200	F.M.:		
Percent Passing :	100.0	99.9	88.8	73.4	49.1	19.8	3.9	0.9	2.65		
Unit Weight and	Void i	n Aggro	egate			I	AASHTO) T-19			
Unit Weight: 108.03 (lbs./cu. ft.)											
Specific Gravity	and Ab	sorptio	n of Fii	ne Aggr	egate	I	AASHTO) T-84			
Bulk S.G.:	2.612		Appar	ent S.G.:	2.65	50					
Bulk (SSD):	2.627		Absor	ption:	0.5	4					
Plastic Fines by	Sand Eq	quivale	nce			A	ASHTO	T-176			
Plastic Fines: 96	6.50										
Organic Impurit	ties in Sa	ands fo	r Conci	rete		I	AASHTO) T-21			
Between Organic Plate # 1 and # 2											
Amount of Mate	rial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	AASHTO) T-37			
	%										

Vendor:	LO RUSSO CORP.	Lab No:	20190174
Source:	WRENTHAM, MA	Location:	WRENTHAM, MA

Sieve Analysis of Fine Aggregate								AASHTO T-27				
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:			
Percent Passing :	100.0	99.8	80.7	53.1	33.5	17.3	5.6	2.2	3.10			
Unit Weight and	d Void i	n Aggro	egate			I	AASHTC) T-19				
Unit Weight: 101.19 (lbs./cu. ft.)												
Specific Gravity	and Ab	sorptio	n of Fi	ne Aggr	regate	A	AASHTC) T-84				
Bulk S.G.:	2.621		Appar	ent S.G.:	2.6	89						
Bulk (SSD):	2.646		Absor	ption:	0.9	97						
Plastic Fines by	Sand Ec	quivaler	nce			A	ASHTO	T-176				
Plastic Fines: 8	7.50											
Organic Impuri	ties in Sa	ands fo	r Conc	rete		A	AASHTC) T-21				
Les	s than Or	ganic Pl	ate # 1				_					
Amount of Mate	erial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	AASHTC) T-37				
	%											

Vendor:	PYNE SAND AND GRAVEL	Lab No:	20190178
Source:	PYNE SAND and GRAVEL	Location:	DOUGLAS, MA

	F.M.:									
Percent Passing : 100.0 98.8 86.3 70.6 50.9 26.7 7.7 1.3	2.59									
Unit Weight and Void in AggregateAASHTO T-19										
Unit Weight: 106.69 (lbs./cu. ft.)										
Specific Gravity and Absorption of Fine Aggregate AASHTO T-84										
Bulk S.G.: 2.629 Apparent S.G.: 2.670										
Bulk (SSD): 2.645 Absorption: 0.58										
Plastic Fines by Sand Equivalence AASHTO T-176										
Plastic Fines: 96.50										
Organic Impurities in Sands for Concrete AASHTO T-21										
Between Organic Plate # 1 and # 2										
Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37										
%										

Vendor:	
Source:	

CARDI

West Greenwich, RI

Lab No: 20190183

Location: West Greenwich, RI

Sieve Analysis of	A	ASHTO) T-27						
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:
Percent Passing :	100.0	97.8	63.3	38.0	25.5	18.7	11.2	3.6	3.46
Unit Weight and	Void i	n Aggr	egate			A	ASHTO) T-19	
Unit Weight: 1	07.08 ((lbs./cu.	ft.)						
Specific Gravity	and Ab	sorptio	n of Fi	ne Aggr	regate	A	ASHTO) T-84	
Bulk S.G.:	2.598		Appar	ent S.G.:	2.6	19			
Bulk (SSD):	2.606		Absor	ption:	0.3	30			
Plastic Fines by	Sand E	quivale	nce			А	ASHTO	T-176	
Plastic Fines: 88	8.50								
Organic Impurit	ties in S	ands fo	r Conc	rete		A	ASHTO	T-21	
Less	s than Or	ganic Pl	ate # 1				_		
Amount of Mate	rial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	ASHTO	T-37	
	%								

Vendor:	
Source:	

CHERENZIA

WHITE ROCK ROAD

Lab No: 20190184

Location: WESTERLY, RI

Sieve Analysis of Fine Aggregate							AASHTO) T-27			
Percent Passing :	3/8'' 100.0	# 4 99.6	# 8 77.0	# 16 55.6	# 30 37.7	# 50 22.1	# 100 9.6	# 200 3.1	F.M.: 2.98		
Unit Weight and	Void in	n Aggr	egate			l	AASHTO) T-19			
Unit Weight: 105.03 (lbs./cu. ft.)											
Specific Gravity	and Abs	sorptio	n of Fi	ne Aggr	regate	I	AASHTO) T-84			
Bulk S.G.: 2	2.588		Appar	ent S.G.:	2.62	28					
Bulk (SSD): 2	2.603		Absor	ption:	0.5	8					
Plastic Fines by S	Sand Eq	luivale	nce			A	ASHTO	T-176			
Plastic Fines: 88	.00										
Organic Impurit	ies in Sa	ands fo	r Conc	rete		I	AASHTO) T-21			
Less	than Org	ganic Pl	ate # 1								
Amount of Mate	rial Fine	er than	# 200 ;	Sieve in	Aggre	gate A	AASHTO	T-37			
	%										

Vendor:	PJ KEATINGS (STONE SAND)	Lab No:	20190191
Source:	CRANSTON, RI	Location:	PHENIX AVE.

Sieve Analysis	vsis of Fine Aggregate AASHTO T-27										
	3/8''	#4	#8	# 16	# 30	# 50	# 100	# 200	F.M.:		
Percent Passing :	100.0	93.9	61.1	37.9	25.0	16.4	9.0	5.0	3.57		
Unit Weight an	d Void i	n Aggro	egate			A	ASHTO) T-19			
Unit Weight:	112.41 (lbs./cu.	ft.)								
Specific Gravity	y and Ab	sorptio	n of Fii	ne Aggr	regate	A	AASHTO) T-84			
Bulk S.G.:	2.703		Appar	ent S.G.:	2.74	45					
Bulk (SSD):	2.718		Absor	ption:	0.5	6					
Plastic Fines by	Sand E	quivaler	nce			А	ASHTO	T-176			
Plastic Fines: <u>8</u>	5.50										
Organic Impur	ities in S	ands fo	r Conc	rete		A	AASHTO) T-21			
Le	ss than Or	ganic Pla	ate # 1								
Amount of Mat	erial Fin	er than	# 200 \$	Sieve in	Aggre	gate 🛛	ASHTO) T-37			
	%										

Vendor:	CARDI CORP	Lab No:	20190192
Source:	West Greenwich, RI	Location:	West Greenwich, RI

Sieve Analysis of Fine Aggregate	AASHTO T-27						
	30 # 50 # 100 # 200 F.M.: 44.4 23.2 5.0 0.9 2.83						
Unit Weight and Void in Aggregate	AASHTO T-19						
Unit Weight: 103.32 (lbs./cu. ft.)							
Specific Gravity and Absorption of Fine Aggrega	ate AASHTO T-84						
Bulk S.G.: 2.614 Apparent S.G.:	2.632						
Bulk (SSD):2.621Absorption:	0.26						
Plastic Fines by Sand Equivalence	AASHTO T-176						
Plastic Fines: 97.00							
Organic Impurities in Sands for Concrete	AASHTO T-21						
Less than Organic Plate # 1							
Amount of Material Finer than # 200 Sieve in Ag	ggregate AASHTO T-37						
%							

Vendor:	HARRY COLE CONSTRUCTION	Lab No:	20190193
Source:	Dry Bridge Road	Location:	Exeter, RI

Sieve Analysis of	is of Fine Aggregate AASHTO T-27											
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:			
Percent Passing :	100.0	99.2	89.3	70.8	47.4	21.8	5.4	2.0	2.66			
Unit Weight and	l Void i	n Aggr	egate			I	AASHTO T-19					
Unit Weight: 1	07.05 (lbs./cu.	ft.)									
Specific Gravity and Absorption of Fine Aggregate AASHTO T-84												
Bulk S.G.:	2.587		Appar	ent S.G.:	2.64	41						
Bulk (SSD):	2.607		Absor	ption:	0.7	'9						
Plastic Fines by	Sand Ec	quivale	nce			А	ASHTO	T-176				
Plastic Fines: 91	1.00											
Organic Impurit	ties in Sa	ands fo	r Conc	rete		I	AASHTO) T-21				
Bet	Between Organic Plate # 2 and # 3											
Amount of Mate	erial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	AASHTO) T-37				
	%											

Vendor:	CUMBERLAND QUARRY	Lab No:	20190198
Source:	MANVILLE HILL ROAD	Location:	CUMBERLAND, RI

Sieve Analysis of	Fine A	ggrega	te			I	AASHTO) T-27		
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:	
Percent Passing :	100.0	98.8	68.3	40.4	25.0	15.5	8.2	4.5	3.45	
Unit Weight and	Void i	n Aggr	egate			I	AASHTO) T-19		
Unit Weight: <u>1</u>	11.20 (lbs./cu.	ft.)							
Specific Gravity	Specific Gravity and Absorption of Fine Aggregate AASHTO T-84									
Bulk S.G.: 2	2.691		Appar	ent S.G.	: 2.74	40				
Bulk (SSD): 2	2.709		Absor	ption:	0.6	66				
Plastic Fines by S	Sand Eo	quivale	nce			A	ASHTO	T-176		
Plastic Fines: 84	.00									
Organic Impurit	ies in S	ands fo	r Conc	rete		A	AASHTO) T-21		
Less	Less than Organic Plate # 1									
Amount of Mate	Amount of Material Finer than # 200 Sieve in Aggregate AASHTO T-37									
	%									

Vendor:	MAKEPIECE	Lab No: <u>20190222</u>
Source:		Location:
Sieve Analys	sis of Fine Aggregate	AASHTO T-27
Percent Passi	3/8" # 4 # 8 # 16 # 30 100.0 98.1 91.0 80.8 58.3	# 50 # 100 # 200 F.M.: 23.1 3.1 0.5 2.46
Unit Weight	and Void in Aggregate	AASHTO T-19
Unit Weight:	105.25 (lbs./cu. ft.)	
Specific Gra	wity and Absorption of Fine Aggregate	AASHTO T-84
Bulk S.G.:	2.625 Apparent S.G.: 2.64	43
Bulk (SSD):	2.632 Absorption: 0.2	.6
Plastic Fines	s by Sand Equivalence	AASHTO T-176
Plastic Fines:	96.00	
Organic Imj	purities in Sands for Concrete	AASHTO T-21
	Less than Organic Plate # 1	
Amount of N	Material Finer than # 200 Sieve in Aggre	gate AASHTO T-37
	%	

Vendor: Source: FORT MILLER

Lab No: 20190223

Location: <u>SCHUYLERVILLE NY</u>

Sieve Analysis of	Fine Ag	ggregat	te			A	ASHTO) T-27			
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:		
Percent Passing :	100.0	96.5	84.1	68.8	49.4	24.6	6.0	1.6	2.71		
Unit Weight and	Void in	n Aggro	egate			A	ASHTO) T-19			
Unit Weight: 10	09.61 (I	bs./cu.	ft.)								
Specific Gravity and Absorption of Fine Aggregate AASHTO T-84											
Bulk S.G.: 2	2.672		Appar	ent S.G.	: 2.7	10					
Bulk (SSD): 2	2.686		Absor	ption:	0.5	52					
Plastic Fines by S	Sand Eq	uivale	nce			А	ASHTO	T-176			
Plastic Fines: 91	.50										
Organic Impurit	ies in Sa	ands for	r Conc	rete		A	ASHTO) T-21			
Less	s than Org	ganic Pl	ate # 1				_				
Amount of Mate	rial Fin	er than	# 200 \$	Sieve in	n Aggre	gate A	ASHTO) T-37			
	%										

Vendor:
Source:

MIOZZI CAROLINA RD. Lab No: 20190224

Location: CHARLESTOWN, RI

Sieve Analysis of	A	ASHTO									
Ī	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:		
Percent Passing :	100.0	97.8	91.3	77.4	45.4	13.5	3.2	0.9	2.71		
Unit Weight and Void in Aggregate								AASHTO T-19			
Unit Weight:	(lbs./cu.	ft.)								
Specific Gravity and Absorption of Fine Aggregate							ASHTO) T-84			
Bulk S.G.: 2	.599		Appar	ent S.G.:	24						
Bulk (SSD): 2	2.609 Absorption: 0.36										
Plastic Fines by S	Sand Eq	quivale	nce			А	ASHTO	T-176			
Plastic Fines:											
Organic Impurit	ies in Sa	ands fo	r Conc	rete		A	ASHTO) T-21			
Less than Organic Plate # 1											
Amount of Mater	rial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	ASHTO) T-37			
%											

Vendor: Source: MIOZZI CAROLINA RD. Lab No: 20190225

Location: CHARLESTOWN, RI

Sieve Analysis of Fine Aggregate							AASHTO T-27					
	3/8''	#4	# 8	# 16	# 30	# 50	# 100	# 200	F.M.:			
Percent Passing :	100.0	91.0	72.2	56.8	41.6	27.8	16.2	8.0	2.94			
Unit Weight and Void in Aggregate								AASHTO T-19				
Unit Weight:	(lbs./cu.	ft.)									
Specific Gravity and Absorption of Fine Aggregate							ASHTO) T-84				
Bulk S.G.: 2	2.606 Apparent S.G.: 2.636											
Bulk (SSD): 2	2.617		Absor	ption:	0.4	.4						
Plastic Fines by S	Sand Eq	luivale	nce			А	ASHTO	T-176				
Plastic Fines:												
Organic Impurit	ies in Sa	ands fo	r Conc	rete		A	ASHTO) T-21				
· · · · · ·												
Less	s than Or	ganic Pl	ate # 1				_					
Amount of Mate	rial Fin	er than	# 200 \$	Sieve in	Aggre	gate A	ASHTO) T-37				
· · · · ·	%											