





**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
MATERIALS MANGEMENT  
COARSE AGGREGATE ANALYSIS REPORT**

**Vendor** R.PEPIN and SONS  
**Source** SANFORD QUARRY

**Lab No:** 20250010  
**Location:** SANFORD, ME

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size:	0	0	0	0	0	0	0	0
CA Size:	0	0	0	0	0	0	0	0
CA Size:	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine		AASHTO T - 96	
LA Type	LA Result		
RUN #1			

Specific Gravity and Absorption Of Coarse Aggregate				AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"
Bulk Specific Gravity:		2.843		2.859		
Specific Gravity:		2.851		2.865		
Apparent Specific Gravity:		2.868		2.878		
Absorption:		0.306		0.239		

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27		
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate					AASHTO T - 11	
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

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**Vendor** MATERIALS S and S      **Lab No:** 20250012  
**Source** POUND HILL RD. QUARRY      **Location:** N. SMITHFIELD, RI

<b>Sieve Analysis Of Coarse Aggregate</b>					<b>AASHTO T - 27</b>			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
<b>CA Size: 3/4</b>	100	100	99.4	71.4	8.7	3.1	1.4	1
<b>CA Size: 1/2</b>	100	100	100	100	89.9	31.1	1.5	0.8
<b>CA Size: 3/8</b>	100	100	100	100	100	99.1	38.7	7.8
<b>CA Size:</b>								

<b>Unit Weight And Void in Aggregate</b>				<b>AASHTO T - 19</b>			
<b>Compacted</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>			93.59	91.47	90.06	
<b>Loose</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>						

<b>Resistance to Abrasion Of CA by use of the LA Machine</b>			<b>AASHTO T - 96</b>
LA Type	LA Result		
<b>RUN #1</b>	B	28.56	

<b>Specific Gravity and Absorption Of Coarse Aggregate</b>					<b>AASHTO T - 85</b>	
<b>Nominal Aggregate Size:</b>	#4	3/8"	1/2"	3/4"	1"	1 1/2"
<b>Bulk Specific Gravity:</b>		2.565	2.610	2.622		
<b>Specific Gravity:</b>		2.591	2.629	2.637		
<b>Apparent Specific Gravity:</b>		2.633	2.661	2.662		
<b>Absorption:</b>		1.003	0.732	0.567		

<b>Sieve Analysis Of Coarse Aggregate</b>							<b>AASHTO T - 27</b>
<b>Sieve Size</b>	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
<b>% Loss</b>							

<b>Amount of Material Finer than #200 Sieve Aggregate</b>						<b>AASHTO T - 11</b>
<b>Aggregate Bin Size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	#4
<b>% Passing # 200 Sieve</b>						

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**Vendor** LYNCH - TIVERTON  
**Source** FISH ROAD QUARRY

**Lab No:** 20250017  
**Location:** TIVERTON, RI

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	90.3	39	13.3	2.5	2
CA Size: 1/2	100	100	100	100	94.3	28	3.6	2.6
CA Size: 3/8	100	100	100	100	100	97.9	17.2	4
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			94.42	94	88.72	
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	37.68	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:		2.601	2.618	2.610			
Specific Gravity:		2.624	2.637	2.627			
Apparent Specific Gravity:		2.662	2.668	2.653			
Absorption:		0.870	0.704	0.620			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

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Vendor RAWSON S and G

Lab No: 20250020

Source CHASE PIT

Location: PUTNAM, CT

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	97.7	46.4	22.1	10.2	6.9
CA Size: 1/2	100	100	100	100	87.9	18.2	2.2	1.4
CA Size: 3/8	100	100	100	100	100	97	15.8	1.3
CA Size:								

Unit Weight And Void in Aggregate		AASHTO T - 19					
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			101.86	98.13	95.24	
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96		
LA Type	LA Result				
RUN #1	B	18.93			

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:		2.731	2.755	2.762			
Specific Gravity:		2.752	2.771	2.782			
Apparent Specific Gravity:		2.791	2.802	2.817			
Absorption:		0.784	0.612	0.701			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

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Vendor            BROX IND. - DRACUT

Lab No:            20250024

Source            DRACUT QUARRY

Location:         DRACUT, MA

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	100	95.2	30.3	1.3	1.1
CA Size:	0	0	0	0	0	0	0	0
CA Size:	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			98.6			
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type			LA Result
RUN #1	B		12.92

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:				2.814			
Specific Gravity:				2.828			
Apparent Specific Gravity:				2.855			
Absorption:				0.506			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
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Vendor            CHERENZIA

Lab No:            20250029

Source            OLD HOPKINTON RD.

Location:        WESTERLY, RI

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	97.5	52.7	19.6	3.4	2.4
CA Size: 1/2	100	100	100	100	86	40.8	7	1.3
CA Size: 3/8	100	100	100	100	100	95.6	14.5	2.1
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			91.96	94.96	89.62	
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	34.45	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85	
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"
Bulk Specific Gravity:		2.591	2.614	2.600		
Specific Gravity:		2.615	2.632	2.620		
Apparent Specific Gravity:		2.655	2.662	2.655		
Absorption:		0.920	0.691	0.798		

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

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Vendor LO RUSSO CORP.

Lab No: 20250032

Source WRENTHAM, MA

Location: WRENTHAM, MA

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	97.7	52.7	21	5.2	3
CA Size: 1/2	0	0	0	0	0	0	0	0
CA Size: 3/8	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			92.54			
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	18.49	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:				2.629			
Specific Gravity:				2.647			
Apparent Specific Gravity:				2.678			
Absorption:				0.698			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
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**Vendor** TILCON - WALLINGFORD      **Lab No:** 20250035  
**Source** WALLINGFORD QUARRY      **Location:** WALLINGFORD, CT

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	100	82.2	38	3	0.7
CA Size: 1/2	0	0	0	0	0	0	0	0
CA Size: 3/8	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			104.25			
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	11.5	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:				2.904			
Specific Gravity:				2.931			
Apparent Specific Gravity:				2.984			
Absorption:				0.918			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

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Vendor P.A. LANDERS

Lab No: 20250047

Source PLYMOUTH QUARRY

Location: HANOVER, MA

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 1/2	100	100	100	100	94.9	71.2	12.9	3.2
CA Size:	0	0	0	0	0	0	0	0
CA Size:	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						97.73
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine		AASHTO T - 96	
LA Type	LA Result		
RUN #1			

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:		2.719					
Specific Gravity:		2.746					
Apparent Specific Gravity:		2.792					
Absorption:		0.963					

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27		
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate					AASHTO T - 11		
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4	
% Passing # 200 Sieve							

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Vendor G. LOPES

Lab No: 20250049

Source MIDDLEBORO PIT

Location: MIDDLEBORO, MA.

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	94.6	24	5.5	2.6	2.1
CA Size: 1/2	0	0	0	0	0	0	0	0
CA Size: 3/8	100	100	100	100	94.4	61.2	10.2	1.9
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			95.15		95.78	
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96	
RUN #1	LA Type	LA Result		
	B	17.9		

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:		2.777		2.821			
Specific Gravity:		2.803		2.841			
Apparent Specific Gravity:		2.852		2.879			
Absorption:		0.953		0.715			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						



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**Vendor**           VINAGRO MATERIALS

**Lab No:**           20250066

**Source**           Hopkins Hill Road

**Location:**

<b>Sieve Analysis Of Coarse Aggregate</b>					<b>AASHTO T - 27</b>			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
<b>CA Size: 3/4</b>	100	100	100	96.6	27.7	6.6	1.1	0.9
<b>CA Size: 1/2</b>	100	100	100	100	78.6	17.9	1.3	0.9
<b>CA Size: 3/8</b>	100	100	100	100	99.8	88.2	22.5	7.9
<b>CA Size:</b>								

<b>Unit Weight And Void in Aggregate</b>				<b>AASHTO T - 19</b>			
<b>Compacted</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>			94.93	93.65	96.21	
<b>Loose</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>						

<b>Resistance to Abrasion Of CA by use of the LA Machine</b>			<b>AASHTO T - 96</b>
RUN #1	LA Type	LA Result	
B	29.53		

<b>Specific Gravity and Absorption Of Coarse Aggregate</b>					<b>AASHTO T - 85</b>		
<b>Nominal Aggregate Size:</b>	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
<b>Bulk Specific Gravity:</b>		2.591	2.595	2.595			
<b>Specific Gravity:</b>		2.615	2.617	2.615			
<b>Apparent Specific Gravity:</b>		2.655	2.653	2.650			
<b>Absorption:</b>		0.926	0.836	0.798			

<b>Sieve Analysis Of Coarse Aggregate</b>							<b>AASHTO T - 27</b>
<b>Sieve Size</b>	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
<b>% Loss</b>							

<b>Amount of Material Finer than #200 Sieve Aggregate</b>						<b>AASHTO T - 11</b>
<b>Aggregate Bin Size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	#4
<b>% Passing # 200 Sieve</b>						

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
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COARSE AGGREGATE ANALYSIS REPORT**

**Vendor** CUMBERLAND QUARRY . **Lab No:** 20250068  
**Source** MANVILLE HILL ROAD **Location:** CUMBERLAND, RI

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 3/4	100	100	100	94.1	34.3	6.3	0.9	0.8
CA Size: 1/2	100	100	100	100	98.8	42.1	2.6	1.6
CA Size: 3/8	100	100	100	100	99.6	97.6	32.2	3.6
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)			97.33	97.12	95.2	
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	22.49	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:		2.660	2.754	2.724			
Specific Gravity:		2.683	2.775	2.739			
Apparent Specific Gravity:		2.721	2.813	2.766			
Absorption:		0.841	0.754	0.553			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4
% Passing # 200 Sieve						

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
MATERIALS MANGEMENT  
COARSE AGGREGATE ANALYSIS REPORT**

**Vendor** Continental Paving                      **Lab No:** 20250069  
**Source** Hanover, NH                              **Location:** NH

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
<b>CA Size: 3/4</b>	100	100	100	100	95	32	1.9	1.1
<b>CA Size:</b>	0	0	0	0	0	0	0	0
<b>CA Size:</b>	0	0	0	0	0	0	0	0
<b>CA Size:</b>								

Unit Weight And Void in Aggregate				AASHTO T - 19			
<b>Compacted</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>			96.14			
<b>Loose</b>	<b>Nominal Aggregate size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	
	<b>Unit Wight. (lbs.cu.ft.)</b>						

Resistance to Abrasion Of CA by use of the LA Machine			AASHTO T - 96
LA Type	LA Result		
RUN #1	B	13.79	

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
<b>Nominal Aggregate Size:</b>	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
<b>Bulk Specific Gravity:</b>				2.708			
<b>Specific Gravity:</b>				2.726			
<b>Apparent Specific Gravity:</b>				2.757			
<b>Absorption:</b>				0.662			

Sieve Analysis Of Coarse Aggregate							AASHTO T - 27
<b>Sieve Size</b>	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
<b>% Loss</b>							

Amount of Material Finer than #200 Sieve Aggregate						AASHTO T - 11
<b>Aggregate Bin Size</b>	1 1/2"	1"	3/4"	1/2"	3/8"	#4
<b>% Passing # 200 Sieve</b>						



**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
MATERIALS MANGEMENT  
COARSE AGGREGATE ANALYSIS REPORT**

Vendor BENEVENTO

Lab No: 20250084

Source

Location: LOUDON, NH

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27			
% Passing	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8
CA Size: 1/2	100	100	100	100	97.8	52.8	6.3	4.8
CA Size:	0	0	0	0	0	0	0	0
CA Size:	0	0	0	0	0	0	0	0
CA Size:								

Unit Weight And Void in Aggregate				AASHTO T - 19			
Compacted	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)				94.57		
Loose	Nominal Aggregate size	1 1/2"	1"	3/4"	1/2"	3/8"	
	Unit Wight. (lbs.cu.ft.)						

Resistance to Abrasion Of CA by use of the LA Machine		AASHTO T - 96	
LA Type	LA Result		
RUN #1			

Specific Gravity and Absorption Of Coarse Aggregate					AASHTO T - 85		
Nominal Aggregate Size:	#4	3/8"	1/2"	3/4"	1"	1 1/2"	
Bulk Specific Gravity:							
Specific Gravity:							
Apparent Specific Gravity:							
Absorption:							

Sieve Analysis Of Coarse Aggregate					AASHTO T - 27		
Sieve Size	2" - 1 1/2"	1 1/2" - 1"	1" - 3/4"	3/4" - 1/2"	1/2" - 3/8"	3/8" - 4"	#4 - #8
% Loss							

Amount of Material Finer than #200 Sieve Aggregate					AASHTO T - 11		
Aggregate Bin Size	1 1/2"	1"	3/4"	1/2"	3/8"	#4	
% Passing # 200 Sieve							