

**NEW YORK STATE  
DEPARTMENT OF TRANSPORTATION  
MATERIALS BUREAU  
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

SOURCE #: **4- 16R**      TEST #: **13AR 72**      BR3a SERIAL #: **223750**      SM LAB #: **13044042**

Shelby Crushed Stone, Inc.  
Shelby Center, NY

On 12/09/13 results of tests on material represented by sample 223750 were evaluated

Material meets specifications for Item 703-02. Consult friction aggregate requirements for approved use.

REMARKS:

NYSDOT Sizes	No. 2	No. 1	No. 1A
10 Cycle MgSO <sub>4</sub>	9.1	14.2	
25 Cycle 3% freeze -thaw	15.4	14.3	
UCVC		51	
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% Non-carbonate	tr	0	Percent non-carbonate and percent insoluble residue values represent this sample only. When designing mixes, follow procedures in the appropriate Materials Method.
% Insoluble residue			
L.A. Abrasion			
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Bulk Specific Gravity SSD	2.74		Gravity and Absorption values represent this sample only. They may not be appropriate for designing mixes
Bulk Specific Gravity	2.707		
Apparent Specific Gravity	2.801		
Absorption	1.2		
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COMPOSITION ( Size No. 2 )	%	COMPOSITION ( Size No. 1 )	%
Dolomite (Med Gray)	53	Dolomite (Light Grey)	65
Dolomite (Light Grey)	28	Dolomite (Tan)	35
Dolomite (Tan)	18		
Dolomite (Weathered)	tr		
Red Sandstone	tr		