

# REPORT OF SOUNDNESS OF AGGREGATE

TESTED FOR: Avila Stone LLC  
 501 South Ave  
 Donna, Texas 78537  
 DATE: July 9, 2010

PROJECT: Avila Stone Plant Information

OUR REPORT NO.: 75100037-3

MATERIAL: Gray Crushed Stone

SOURCE: Imported from Mexico and Delivered to Laboratory

SOLUTION: Freshly Prepared Sodium Sulfate

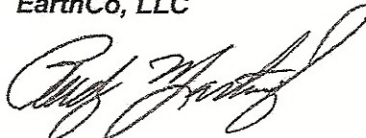
TEST METHOD: EarthCo performed a Soundness of Aggregate by use of Sodium Sulfate or Magnesium Sulfate per ASTM C88-05.

**RESULTS OF TEST(S) AFTER FIVE (5) CYCLES:**

Size of Aggregate (inches)	Grading of Sample %	Weight of Test Fractions Before Test (g)	Percentage Passing Designated Sieve After Test	Weighted Percentage Loss
2 1/2 to 1 1/2	0	0	0.0	0.0
1 1/2 to 3/4	53	1522.3	0.0	0.0
3/4 to 3/8	44	425.6	0.0	0.0
No. 4 Sieve	3	48.4	0.0	0.0
<b>TOTALS</b>	<b>100</b>			

Size of Aggregate (inches)	Splitting		Crumbling		Cracking		Flaking		Total No. of Particles Before Test
	No.	%	No.	%	No.	%	No.	%	
2 1/2 to 1 1/2	0	0.0	0	0.0	0	0.0	0	0.0	0
1 1/2 to 3/4	0	0.0	0	0.0	0	0.0	0	0.0	73

Respectfully Submitted,  
**EarthCo, LLC**



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 President

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