

REPORT OF PHYSICAL ANALYSIS

TESTED FOR: Avila Stone LLC
501 South Ave
Donna, Texas 78537
DATE: June 6, 2010

PROJECT: Avila Stone Plant Information

OUR REPORT NO.: 75100037-2

MATERIALS:
Gray Crushed Stone

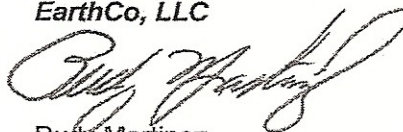
SOURCE: Imported from Mexico and Delivered to
Laboratory

SAMPLES TESTED:

Sieve Analysis (ASTM C 136)		
SIEVE SIZE	TEST RESULT (%)	SPECIFICATION (%)
1 1/4"	100	100
1"	100	90-100
3/4"	53	40-75
1/2"	24	15-35
3/8"	14	0-15
#4	3	0-5
#200	0	0-5

- a.) Method of Sampling: EarthCo did not perform the field sampling. Material was delivered to the Laboratory by Mr. Mike Avila of Avila Stone.
- b.) Sieve Analysis (see table above)
- c.) Material Finer Than No. 200 Sieve (ASTM C 117): 0 %
- d.) Bulk Specific Gravity (in accordance with ASTM C127): 2.96
Mean Absorption (in accordance with ASTM C127): 0.95%
- e.) Percentage of Clay Lumps and Friable Particles (in accordance with ASTM C 142): 0%
- f.) Resistance to degradation: to be performed by Rock Engineering
- g.) Sodium Sulfate Soundness (in accordance with ASTM C 88):
(refer to EarthCo report number 75100037-3)
- h.) Unit Weight (in accordance with ASTM C 29): 113 lbs/cf
- i.) Percentage of Flat and/or Elongated Particles in accordance with U.S. Army of Engineers Test CRD-C-119:
100% elongated
- j.) Plasticity Index (in accordance with ASTM D 423 and D 424): to be performed by Rock Engineering

Respectfully Submitted,
EarthCo, LLC



Rudy Martinez
President