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To: Austin Aggregates
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Project: 2009 Austin Aggregates QA

Project No.: 104637
Date: 07-01-09
Control No.: 061608 C

REPORT OF: Sieve Analysis, Specific Gravity, Rodded & Loose Unit Weight, Decantation, Los Angeles Abrasion, and Clay Lumps & Friable Particles

TEST METHOD: ASTM C136, C127, C29, C117, C131, C142, D75 and C702

LAB ID NUMBER: G-2349

MATERIAL DESCRIPTION: 1" River Gravel

MATERIAL SOURCE: Plant Stockpile

SAMPLED BY: Daren Potteiger, ACI #01147441

DATE SAMPLED: 06-16-09

TEST PERFORMED BY: D. Potteiger, ACI #01147441; P. Rajapakse, ACI #010184

RESULTS:

<u>Sieve Size</u>	<u>Percent Passing</u>	<u>ASTM C-33, Grade 57 Specifications</u>
1 1/2"	100	100
1"	95.0	95-100
3/4"	75.7	--
1/2"	44.5	25-60
3/8"	25.8	--
#4	5.4	0-10
#8	0.9	0-5

Specific Gravity2.609
 Absorption, %1.3
 Oven Dry Loose Unit Weight, pcf94.3
 Oven Dry Rodded Unit Weight, pcf102.8
 Decantation, %0.5
 Clay Lumps & Friable Particles (%)0.00
 Abrasion (Grading-A) % Loss26.6

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