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To: Austin Aggregates
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Project: 2009 Austin Aggregates QA

Project No.: 104637
Date: 06-25-09
Control No.: 061608 A

REPORT OF: Sieve Analysis, Specific Gravity, Loose Unit Weight, Decantation, Fineness Modulus, Organic Impurities, Sand Equivalent, Acid Insoluble Residue, and Deleterious Materials

TEST METHOD: TEX 400A, TEX 401A, TEX 402A, TEX 403A, TEX 404A, TEX 406A, TEX 408A, TEX 413A, TEX 203F, and TEX 612J

LAB ID NUMBER: G-2348

MATERIAL DESCRIPTION: Concrete Sand (River Sand)

MATERIAL SOURCE: Stockpile

SAMPLED BY: Daren Potteiger, ACI #01147441

DATE SAMPLED: 06-16-09

TEST PERFORMED BY: Daren Potteiger, ACI #01147441; Pulasthi Rajapakse, ACI #01018496

RESULTS:

<u>Sieve Size</u>	<u>Percent Passing</u>	<u>COA Item 403 Requirements</u>
3/8"	100	100
#4	100	95-100
#8	91.5	80-100
#16	75.6	50-85
#30	49.6	25-65
#50	16.0	10-35
#100	2.3	0-10
#200	0.6	0-3

Specific Gravity.....	2.607	
Absorption, %.....	0.9	
Oven Dry Loose Unit Wt., pcf.....	102.4	
Decantation, %.....	0.6	
Fineness Modulus.....	2.65	(2.30 – 3.10)
Organic Impurities.....	Lighter than Standard	
Sand Equivalent.....	97	(minimum 80)
Acid Insoluble Residue, %.....	86	(minimum 60 for paving)
Clay Lumps & Friable Particles (%).....	0.00	(maximum 0.5)

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