

PACS Construction Laboratories and Testing Services

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REPORT OF LABORATORY TESTING OF CONCRETE SAND

PROJECT: Southern Crushed Concrete – Various Testing	Date: 1//2009
CLIENT: Southern Crushed Concrete	PACS PROJECT NO.: SCC2007 PACS REPORT NO.: SCC0336

The material was sampled by:

TECHNICIAN: Edgar Mulato TIME –REGULAR HOURS: See Rpt. 335. OVERTIME HOURS: 0.0 Hrs.

REMARKS: In response to the Southern Crushed Concrete's request, Concrete Sand was sampled from the Southern Crushed Concrete Plant #20 (Quality Materials Yard). The sample was returned to PACS Construction Laboratories and was tested for grading, in general accordance with ASTM C33 and test methods to determine compliance with project specifications. The test results are as follows:

TEST RESULTS

<u>Sieve Size</u>	<u>Sample Results, % Passing</u>	<u>Project Specification, ASTM C-33 Fine Aggregate % Passing</u>	<u>Project Specification, TxDOT Item 421 Fine Aggregate, Grade 1 % Passing</u>
3/8"	100.0	100	100
No. 4	97.4	95 to 100	95 to 100
No. 8	88.6	80 to 100	80 to 100
No. 16	80.4	50 to 85	50 to 85
No. 30	58.8	25 to 60	25 to 65
No. 50	19.6	5 to 30	10 to 35
No. 100	3.6	0 to 10	0 to 10
No. 200	1.3	NA	0 to 3
Fineness Modulus	2.70	2.30 to 3.10	2.30 to 3.10

The results indicate the sample tested meets both TxDOT and ASTM specifications as outlined above.

If there are any questions regarding this report or if we can provide any additional information, please contact us at your convenience.

COMMENTS:

Distribution:

- (1) Jim Miller, Southern Crushed Concrete
- (1) Bill Burke, Southern Crushed Concrete
- (1) Fernando Fernandez, Southern Crushed Concrete

PACS Construction Laboratories, Inc



John Ynigues, Project Manager

Test results apply to the sample or samples tested which may or may not be indicative of the completed product. Letters and Reports are for the exclusive use of the client who has permission from PACS Construction Laboratories to distribute as necessary. Samples tested will be retained by the testing laboratory for 30 Days unless otherwise notified by the client. Report SCC0336