

LABORATORY SERVICES REPORT

Report Number: A1161172.0001
Service Date: 01/03/17
Report Date: 02/13/17 Revision 3 - ASTM C185

Terracon
 6198 Imperial Loop
 College Station, TX 77845-5765
 979-846-3767 Reg No: F-3272

Client

Societe Nouvelle Du Littoral
 Attn: Jacques Vecoven
 Z.A. B.P. 9 11370
 Leucate, FR 00000000000

Project

ASTM C778 Study
 Terracon Lab
 College Station, TX 77845

Project Number: A1161172

ASTM C 778 – Specification for Standard Sand (20-30)				
ASTM C 136 – Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates				
U.S. Standard Sieve Size		ASTM C 778 Requirement	Measured (As Received)	Meets Specification
Mesh	Opening	Percent Passing	Percent Passing	
No. 16	1.18 mm	100	100.0	Yes
No. 20	850 µm	85 to 100	98.0	Yes
No. 30	600 µm	0 to 5	3.0	Yes

ASTM C 185 – Standard Test Method for Air Content of Hydraulic Cement Mortar		
ASTM C 778 Requirement	Measured % Difference	Meets Specification
Max % difference in air content of mortars made with washed and unwashed sand		
2	0.18	Yes

ASTM C 127 – Bulk Specific Gravity (SSD) of Mortar Cubes		7- day Compressive Strengths ¹ ASTM C 109	
As Received Sand	Washed Sand	As Received Sand	Washed Sand
2.122	2.135	3120	3170
2.125	2.131	3140	3070
2.116	2.122	3130	3270
2.123	2.140	3180	2890
2.126	2.139	3140	3060
2.121	2.151	3170	3180

Services:

Terracon Rep.: Anthony Canatella
Reported To:
Contractor:
Report Distribution:
 (1) Societe Nouvelle Du Littoral, Jacques Vecoven



Start/Stop:

Reviewed By:

Mark E. Dornak
 Mark E. Dornak, P.E.
 Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.