

4/27/2006

Material Testing and Non-Destructive Testing

ABT, INC.
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Date Received: 4/20/2006

P.O. No.: verbal/Jeff
Guthrie

W/O No.: ABT002-04-20-13909-1

Description: Polymer Concrete Samples
Produced: April 13, 2006
Specification: ASTM C-579

COMPRESSION TEST

Sample	Dimensions	Area	Ultimate Strength (lbs)	Ultimate Strength (PSI)
1	1.990 x 1.990	3.960	69,300	17,540
2	1.991 x 1.991	3.964	70,500	17,800
3	1.984 x 1.985	3.938	70,000	17,750
4	1.984 x 1.984	3.936	68,400	17,370
5	1.990 x 1.990	3.960	68,300	17,250
6	1.983 x 1.984	3.934	73,000	18,520

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Respectfully Submitted


Sam C. Jackins,
Director of Technical Services

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P.O. No.: verbal/Jeff
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W/O No.: ABT002-04-20-13909-2

Description: Polymer Concrete Samples
Produced: April 13, 2006
Specification: ASTM C-580

FLEXURAL STRENGTH TEST

Sample	Ultimate (lbs.)	Strength (PSI)
1	312	4,200
2	308	4,350
3	297	4,150
4	290	4,100
5	283	4,016
6	303	4,420

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Respectfully Submitted


Sam C. Jackins,
Director of Technical Services

Client: ABT, Inc.
Project: ASTM C 307 Testing
Contact: Mr. Charles Gunter
Submitter: Mr. Charles Gunter

CTLGroup Project No.: 395256
CTLGroup Project Mgr.: T. Muresan
Technician: C. Walden
Approved: W. Morrison
Date: October 6, 2006

**Test Results of ASTM C 307-03 Tensile Strength of
Chemical-Resistant Mortar, Grouts, and Monolithic Surfacing**

Age, Not Stated

Sample ID	1	2	3	4	5	6	Average
Tensile Strength, psi	2350	2400	2320	2170	2220	2380	2310

Note:
Specimens were tested dry as received.