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 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

ARCOPLAST
 1873 Williamstown Drive
 St. Peters, MO 63376

May 21, 2020
 Lab No. 20P-2156
 Invoice No. 270963
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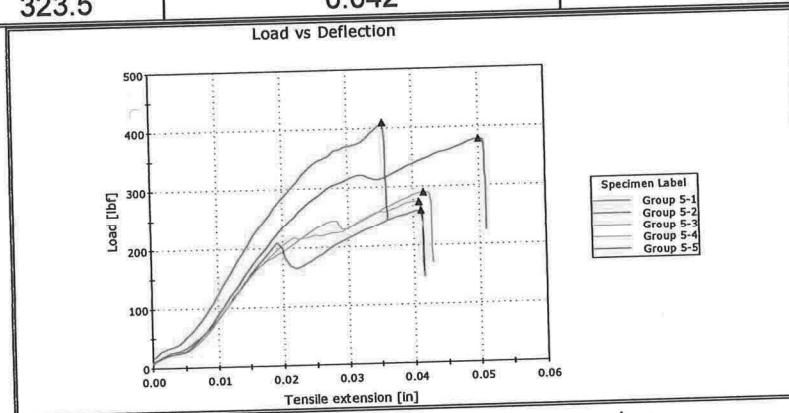
Attention: Ghislain Beauregard

REPORT OF MECHANICAL TEST

Group 5: **Arcoplast GFRMC Panel 5mm**
 Joint System Bonded to Galv. Metal Plate 1"x3" with A-2020 and 3M VHB Tape
 IPA 50/50 Water Cleaner - A-2020 for 1" Long x 0.5" Wide with VHB 4956 0.5" x 1"
 A-1010 Bio-Seal Finishing Compound Joint 3M
 Sample 1" wide x 8" long, Joint Centered 1.5" on Each Side of Plate

SUBJECT: Tensile Strength Test
METHOD: Per Client's Instructions
INSTRUMENT: Instron 5500R with Bluehill software
RESULTS:

Specimen #	Max Load (lbf)	Tensile Extension @ Max Load (in)	Failure Mode
1	261.1	0.041	100% Adhesive
2	409.5	0.035	
3	291.6	0.042	
4	275.4	0.041	
5	379.8	0.050	
Average	323.5	0.042	---




Karl Schmitz, Director
Materials Testing