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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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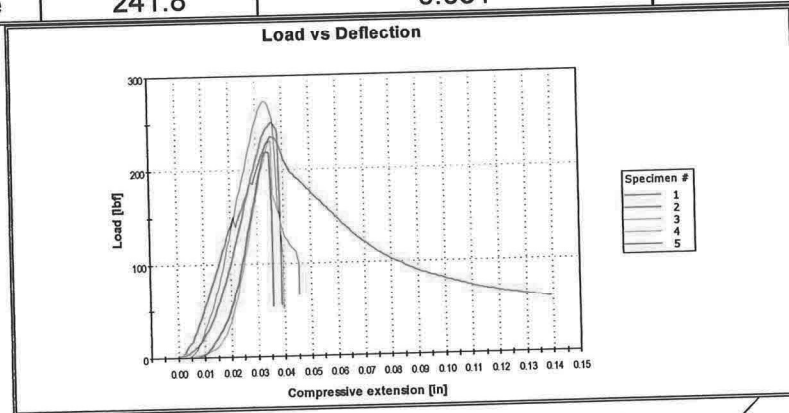
Attention: Ghislain Beauregard

REPORT OF MECHANICAL TEST

Group 23: **Arcoplast GFRMC Panel 9.5mm Bonded to Concrete (5,000 psi)**
 Shear Strength Test- 2"x 2.5"x4"- GFRMC 9.5mm 1"x4" with A-2020 Adhesive
 GFRMC Wipe with IPA 50/50 Water Cleaner - A-2020 Adhesive
 Concrete Block- Dry Wipe

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

Specimen #	Max Load (lbf)	Extension @ Max Load (in)	Failure Mode
1	250.4	0.037	Concrete Failure
2	235.2	0.034	
3	272.7	0.030	
4	231.4	0.030	
5	219.3	0.026	
Average	241.8	0.031	---



Karl Schmitz, Director
 Materials Testing

KS/jlb

