Founded 1929 St. Louis Testing Laboratories INCORPORATED

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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

Attention: Ghislain Beauregard

REPORT OF MECHANICAL TEST

Group 2: **Arcoplast GFRMC Panel 9.5mm**
Spline Joint System 45° Grooves 1/8" Alternated 1" - Staggered by 1/2" On Each Short Leg Section
IPA 50/50 Water Cleaner - A-2020 Joint Prefill
A-1010 Bio-Seal Joint Finish
Sample 1" x 8"

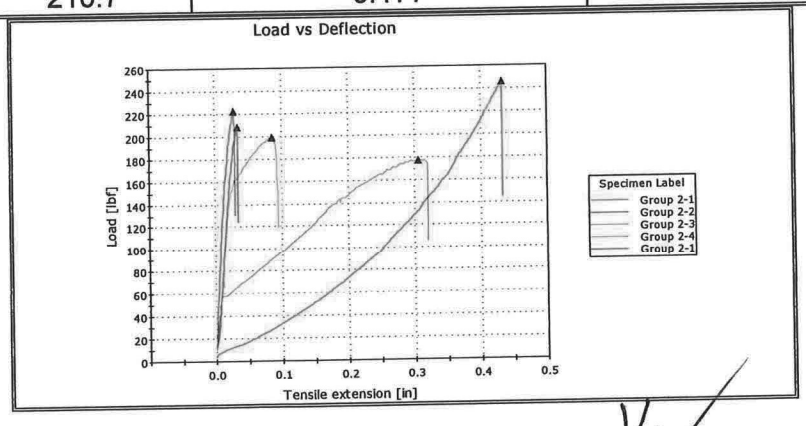
SUBJECT: Seismic Shear Strength Test

METHOD: Per Client's Instructions

INSTRUMENT: Instron 5500R with Bluehill software

RESULTS:

Specimen #	Max Load (lbf)	Extension @ Max Load (in)	Failure Mode
1	246.0	0.433	100% Adhesive
2	222.4	0.028	
3	177.5	0.306	
4	199.4	0.085	
5	208.2	0.033	
Average	210.7	0.177	---



Karl Schmitz, Director
Materials Testing

KS/jlb

MEMBER ACIL

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