

Proj Name: LMK Enterprises, Inc

Date: 01/12/11

Client: LMK ENTERPRISES, INC

Attn: Mr. Brad Kampbell, P.E.

Basilico Engineering #: 2010-003

Date Sample Submitted: 01/07/11; Date Sample Tested: 01/11/11

Task Order: #6 - 1

**TEST REPORT**

**Project Type: Determination of Tensile Strength per ASTM D 638-03**

**Instrument: INSTRON Model 5500R with pneumatic grips-2.00"/(2.0 inch/min) rate**

Test Specimen Conditioning: 72 Degrees F; 50% Relative Humidity

**TENSILE STRENGTH TEST & RESULTS**

Sample ID/ Description	Specimen Type	Specimen Size (inches)	Tensile Strength (psi)	Modulus of Elasticity (psi)	Elongation % (2.0" Gage) %
LMK Enterprises Task Order #6-1 72 Degree F 50% RH	Type I	.218X.505	12480	77476	13.7
		.210X.507	16175	82383	15.3
		.217X.498	12438	77416	13.2
		.217X.511	12744	79041	13.4
		.219X.506	13890	77276	14.5
Average			13545	78718	14.0

Respectfully Submitted,

**BASILICO ENGINEERING, INC**



Lawrence I. Nwachukwu, P.E.  
Principal

LIN/deb