

Laboratory Testing Inc.
 2331 Topaz Drive
 Hatfield, PA 19440

Tensile Test 0.2% Offset Yield
 Program #199,045-R0

CUSTOMER: SAFETY SENTRY
 SPECIFICATION: INFO
 MACHINE ID: 10K 60002174
 OPERATOR: DSP
 Test Set: FLAT 1 INCH
 Parameter Set: 1 IN GUAGE
 Mach. Control Set: .09/1.2

Inst GL/Max: 1 in/4 %
 EXTENSOMETER: 60002171-2172-3236
 Report Set: FLAT
 TRAVELER: ssi018090618609

SAMPLE ID: 1
 HEAT #: SS300

Width, in: 0.2495
 Thk, in: 0.1800
 CS Area, in²: 0.0449
 Modulus, Mpsi: 39.9
 OFS @ 0.2, lbf: ~~1529.76~~ 1725
 Break, lbf: 677.50
 Ultimate, lbf: 2645.00

Ultimate, ksi: 59
 OFS @ 0.2, ksi: ~~34.4~~ 38.4
 TE (Man), %: 39
 Red Area, %: 0.0
 FRACT LOCATION: WITHIN 2/3
 Yld/Ult, -: 0.578

6/17/09

Specimen Break
 Jun 17, 2009 10:07:13 AM

