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## LABORATORY REPORT

CLIENT: DesLauriers, Inc.  
PO Box 189  
Bellwood, IL 60104

PROJECT: Polyethylene Rail Base Test  
Guardrail System

DATE TESTED: 05/04/06

MTL REPORT NO: 066295-02

Dear Mr. Minor

As requested, MTL observed testing of a temporary jobsite polyethylene rail base; so as to conform to regulation standards – 29CFR; 1926.502, Fall protection systems criteria and practices.

### TEST

Test(s) consisted of two(2) 2 x 4's inserted into a polyethylene base as a vertical beam. The base was secured in place using six (6) 3/8" bolts with 1" diameter washers. Force was exerted against the beam in an outward direction at a point 2" from the top of the beam. Force was applied incrementally until the load exceeded the 200 pound requirement.

### Test Results

Examination of the Polyethylene Safety Base after testing demonstrated the Polyethylene Safety Base met and exceeded the Federal OSHA requirement 1926.502(b)(3).

Respectfully submitted,  
MTL GROUP, INC.  
Joseph Z. Khakshour