



Testing Laboratory
Certificate #1552-01



ISTRIC NEW MIX LAB, L.L.C.

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Report of Test Results

Report To: Mr. Scott Gibson
POLYLAST SYSTEMS, LLC
Address: 7432 E. Tierra Buena Lane, Suite 105
Scottsdale, AZ 85260

Report Date: October 13, 2017
Date Received: October 10, 2017
Test Dates: Oct. 12
Condition of Sample(s): intact

Re: Product Development

Lab ID & Job Sequence: 17100002 A

BUNKER LINER ANALYSIS

Sample # & Type	Sample Description	Porosity [%]	
		Lateral Flow ¹ [in./hr. Ksat – 0° Pitch]	Angle of Repose
1 L	Polylast Bunker Liner	7,017 [26 gal/hr]	N/A

¹ASTM F1815



Comments:

The lateral flow of water was based on zero pitch. The 26 gal./hr. [~7,000 in./hr.] rate would be the slowest rate of flow at zero pitch. The flow will increase as the pitch is increased. The testing was based on a liner that was 0.5 inches thick.

[Note: The opinions expressed in this report are outside the scope of the A2LA certification in accordance with ISO/IEC 17025, as amended from time to time.]

Sincerely;

New Mix Lab

A handwritten signature in blue ink, appearing to read 'R. Oppold', written over a circular scribble.

by:

Robert S. Oppold, COO
Quality Manager