



2810 Clark Avenue • St. Louis, MO 63103-2574 • (314) 531-8080 • FAX (314) 531-8085
 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

AMERICAN COATINGS TECHNOLOGIES

P.O. Box 294
 East Aurora, NY 14052

October 10, 2016
 Lab No. 16E-1866
 Invoice No. 220283
 P.O. No. 13253
 Page 1 of 3
 (Revised 12/22/16)

Attention: Art Fleahman

REPORT OF ANALYSIS

SAMPLE ID: AM 1949
SUBJECT: Water Vapor Permeance
TEST METHOD: ASTM E 96 – Water Procedure BW
TEST TEMP: 75.3 °F
REL. HUMIDITY: 51.7%
CUP: Pyrex 3140 Dish – 180 mL Capacity
SEALANT: Bees Wax / Rosin

Sample	Permeance, Inch – Pounds units (metric)	Standard Deviation
AM 1949	1.55 (0.0425)	0.0879 (0.0024)

Inch-Pounds Units: grains/hour*ft²*in. of Hg
 Metric Units: grams/hour*m²*mm of Hg



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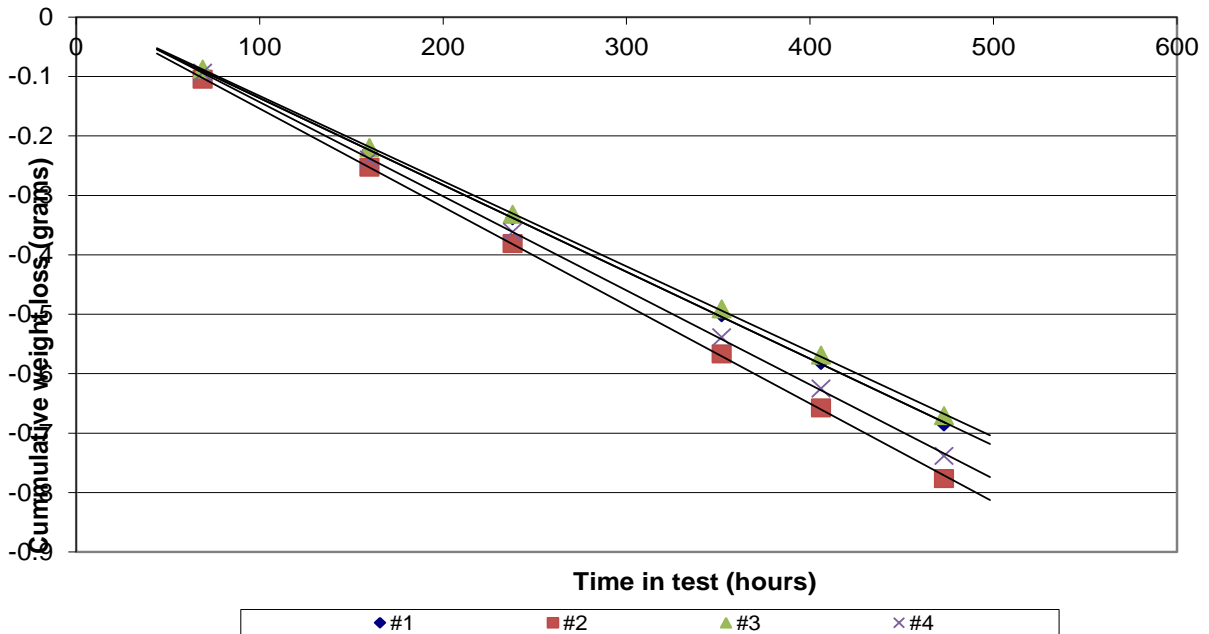
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REPORT OF ANALYSIS

Water Transmission for Sample - AM 1949



CHEMLINE – AM 1949



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REPORT OF ANALYSIS

SAMPLE ID: AM 1949

SUBJECT: Permeance & Permeability

Sample	Permeance (g/Pa•s•m ²)	Permeability (g • cm/ Pa•s•m ²)
AM 1949	8.866 X 10 ⁻⁸	1.501 X 10 ⁻⁸

SR/ss

Steve Root, Manager
Environmental Testing

