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Non Destructive Testing Building Materials Aggregates Concrete Soils

## John H. Robinson Testing, Inc.

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Date:

March 2, 2004

Chent

Gutters, Insulation & More

4002 Main Street

2710 East Brutus Street

Air Krete

Erie, PA. 16511

Weedsport, NY 13166

Attn:

Mr. Bill Szabo

Re:

Water Permeability Coefficient air krete@ insulating Product

Lab Ref.: Received: C-04-046 02-25-2004

Examined with the following results:

The sample submitted was extracted intact from the forming tube and subjected to water permeability determinations via "falling head" methodology. Initial water head was twelve (12) inches (300 mm), with final readings at four (4) inches (100 mm) of head. Five (5) repetitions were conducted to arrive at an average permeability coefficient and flow rate for the material in question.

Permeability Coefficient

0.1457 inches/sec (0.3701 cm/sec.)

Flow Rate

0.3407 inches/sec (0.8655 cm/sec.)

All determinations and calculations based upon water temperature of 68 F (20 C).

Dennis R. Smale

Laboratory Superintendent