Non Destructive Testing Building Materials Aggregates Concrete Soils

## JOHN H. ROBINSON TESTING, INC.

(A Subsidiary of Urban Engineers, Inc.) 1319 Sassafras Street, Erie, PA 16501 LABORATORY PHONE (814) 454-0195 FAX (814) 453-2020

Air Krete

2710 East Brutus Street

Weedsport, NY 13166

Sub-Surface Investigating Field Testing & Inspection Soil Mechanics Soil Borings Reports

Date:

March 2, 2004

8148982707

Chent

Gutters, Insulation & More

4002 Main Street

Erie, PA. 16511

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).

finales.

Laboratory Superintendent