ROPPE HOLDING COMPANY

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K & S Laboratories, Inc.

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> November 12, 1999 Project 99513 Cust. PO 011632-00

Mr. Rex Smallwood Quality Assurance Manager

P. O. Box 553 Tuscumbia, AL 35674

Dear Mr. Smallwood:

I received from you a 27" x 36" sample of material identified as "Conductive Tile" mounted on 1/2" plywood with a conductive adhesive. The following test results were obtained:

- 1. The resistance between conductive grounding tabs at diagonal corners was 71,000 ohms.
- 2. The charge decay time as measured by FTMS 4046(101c) on a piece of tile removed from the panel was less than 0.01 second at 73F and 15%RH.
 - 3. Static propensity as measured by the general methodology of AATCC 134 was as follows:

Sole Material		Average Voltage (Static Propensity)	
		Step	Scuff
Neolite	Damped	2700 Pos.	2100 Pos.
Chrome Tanned Leather	Damped	2700 Pos. •	3600 Pos.
Static Dissipative Polyurethane	Undamped	50 Pos. to 30 Neg.	80 Pos. to 70 Neg.
Conductive Shoe	Undamped	5 Pos. to 5 Neg.	5 Pos. to 5 Neg.

Note that the undamped version of this test is very similar to that of the ESD STM 97.2-1999 test.

Very truly yours,

William G. Klen

William G. Klein

WGK/ma

ESD PROECTION

Testing and Consulting