



# REPORT

## Electrical Testing Laboratories, Inc.

2 EAST END AVENUE

NEW YORK, N. Y. 10021

Order No. 95299-C

Date October 2, 1975

REPORT NO. 433372

TESTS OF ONE SAMPLE OF PROCESSED LABEL PLATES

RENDERED TO

METALPHOTO CORPORATION

Client's Authorization: P.O. #6259, dated July 31, 1975

Date Sample Received: August 7, 1975

Material Submitted: Six processed plates, each 10.5 x 13.0 inches.

Data Requested: Tests for compliance with requirements of Military Specification MIL-P-15024D for Type H, photo-sensitive aluminum.

E.T.L. Sample No.: 97765

Client's Identification: 020 Metalphoto Green  
Label Material (not intensified)



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2.

Results of Tests

<u>Test</u>	<u>Visible Deterioration*</u>
<u>Temperature Resistance</u> MIL-Std-101, Method 102, Condition C, 3 cycles	None
<u>Moisture Resistance</u> MIL-Std-202, Method 106	None
<u>Solvent Resistance</u> MIL-Std-202, Method 215	None
<u>Salt Spray (Fog) Resistance</u> MIL-Std-202, Method 101, Condition B, 48 hrs.	None
<u>Resistance to Weathering</u> XV-R Atlas Weather-ometer Sunshine open arc and water spray, 50 hrs.	None
<u>Flammability</u> MIL-Std-454 Requirement 3	None
<u>Abrasion Resistance</u> Fed-Std-191, Method 5306, Taber Abraser CS-17 calibrase wheels 1,000 gram load, 500 cycles	None
<u>Cleaning Resistance</u> Fed, P-C-437, MIL-C-25769	None
<u>Fungus Resistance</u> ASTM Standard Method G21-70 (replacing D1924) Rating "0"	None

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3.

Results of Tests (cont'd)

\*As defined in paragraph 4.4.1 in MIL-P-15024D:

"Failure of deterioration tests shall be evidenced by flaking, peeling, dissolving, distorting, softening, presence of oxidation, discoloration, or visible evidence of fungus."

Report Approved by:

*D. H. [unclear]*  
Chief Chemist

*L. [unclear]*  
In Charge of Tests

Date of tests: August 19 to September 30, 1975

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Checked by: *RH*