



INTERMODAL MATERIÉL
AND
NAUTICAL/NUCLEAR ANALYSIS
IMANNA
LABORATORY INC.

CERTIFICATION TEST REPORT

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TEST REPORT
16169-1
ASTM D4329 UV TESTS
OF
FINISHED SILVER BEZELS
FOR
DNA GROUP

CUSTOMER:

DNA Group, Inc.
P.O. BOX 31727
RALEIGH, NC 27622

<p>MANUFACTURER OF TEST ARTICLE: DNA Group, Inc</p> <p>DATE: July 1, 2003</p>	<p>REPORT NO.: 16169-1</p> <p>IMANNA JOB NO.: 16169</p> <p>CUSTOMER P.O. NO.: 412858674</p> <p>CONTRACT: N/A</p> <p>PAGES IN REPORT: 2</p>
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STATE OF FLORIDA

ROBERT L. WHITE, being duly sworn, deposes and says: The information contained in this report is the result of complete and carefully conducted tests and is to the best of his knowledge true and correct in all respects.

Robert L. White

SUBSCRIBED and sworn to before me this 1st day of July, 2003

David H. Hudgins



David H. Hudgins
Commission # DD 010632
Expires May 3, 2005
Bonded Thru
Atlantic Bonding Co., Inc.

Imanna shall have no liability for damages of any kind to person or property, including special or consequential damages resulting from Imanna's providing the service covered by the report.

IMANNA LABORATORY, Inc.
TEST BY
Robert L. White
PROJ. ENGINEER

1. TEST ARTICLE

Two samples of DNA Group / Grayhill Inc. silver finished bezels were received for test (see photo).

2. PART NUMBER / FINISH NUMBER

93Z5344-3 / 03239

93Z5345-3 / 03239

3. REQUIREMENTS

The requirements for this effort are to perform a 400 hour UV accelerated weathering exposure test on the supplied samples in accordance with ASTM D4329 cycle A.

4. PROCEDURES

The procedure utilized in the performance of UV aging effort is ASTM D4329. The parts were placed in an accelerated weathering machine and subjected to the following conditions:

8 hours UV-B Light @60°C

4 hours condensate water @50°C

This cycle was repeated continuously during the total test duration of 400 hours.

5. RESULTS OF UV ACCELERATED WEATHERING

No perceptible change was noted on either of the tested samples. Samples were returned to DNA Group for pass fail evaluation.

