This report contains true and correct data obtained in the performance of the test program set forth in your purchase order. Test methods, results, and equipment used are recorded on these data sheets.

Where applicable, instrumentation used in obtaining this data has been calibrated using standards which are traceable to the National Institute of Standards and Technology.

SUMMARY:

One Container, Part No. 1630 (no serial number), was subjected to Leak and Impact Testing in accordance with MIL-C-41501, Paragraphs 4.6.3.2 and 4.6.3.5.2.3. Complete test details, including photos and equipment lists, and test results are contained in this report.

Test Date: 7/11/07-7/12/07

STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO } SS.

Douglas G. Anderson, being duly sworn, deposes and says: That 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.

SUBSCRIBED and sworn to before me this 18th day of July, 2007 by Phillip Knoll personally known to me or proved to me on the basis of satisfactory evidence to be the person who appeared before me.

TEST OPERATIONS

TEST ENGINEER

DEPT. MANAGER

QUALITY ASSURANCE

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DATA SHEET

Customer: Pelican Products, Inc.  
Job No.: T54818  
Date: 7/11/2007  
Specimen: Container

RECEIVING INSPECTION

No. of Specimens Received: One (1)

Record identification information exactly as it appears on the tag or specimen:

Manufacturer: Pelican Products, Inc.

P/N's 1630  
S/N's N/A

How does identification information appear: (name plate, tag, painted, imprinted, etc.)
Sticker

Examination: Visual, for evidence of damage, poor workmanship, or other defects, and completeness of identification.

Inspection Results: There was no visible evidence of damage to the specimen(s) unless otherwise noted below.

Inspected By: Skip Buckler  
Sheet No.: 1 of 1  
Date: 7/11/2007  
Approved:  
Date: 7/11/2007

SB – 614 – Rev. 08/06
DATA SHEET

Test Title: Leak (pre-Impact)

Customer: Pelican Products, Inc.
Specimen: Container
Part No.: See Recv. Insp.
Spec.: MIL-C-4150J

Job No.: T54818
Date Started: 7/11/2007
Date Comp.: 7/11/2007

Serial No.: See Recv. Insp.
Par.: 4.6.3.2
Photo: Yes
Amb. Temp.: 70 ± 20°F

Requirements:

No. of Specimens: One (1)
Temperature: Ambient

Test Method:

Perform the test by submerging the test item in water so that the uppermost surface is not less than 1 inch or more than 2 inches below the surface of the water. Keep the test item submerged for 1 hour minimum. Ensure the water temperature is no less than 40°F below the temperature at which the specimen is sealed.

After submersion carefully dry the outside of the specimen where the opening will be made. Open the container and carefully inspect for leakage. Record the results.

Test Results:

All Testing was performed per the Test Method and Requirements stated above. No visible evidence of damage or leakage to the test specimen was observed upon completion of testing.
Photograph 1
Leak Test (pre-Impact)
Photograph 2
Leak Test (pre-Impact)
Photograph 3
Post Leak Test (pre-Impact)
DATA SHEET

Test Title  Impact

Customer  Pelican Products, Inc.  Job No.  T54818
Specimen  Container  Date Started  7/12/2007
Spec.  MIL-C-4150J  Par.  4.6.3.5.2.3  Photo  Yes  Amb. Temp.  70 ± 20°F

Requirements:

- No. of Specimens: 1
- Temperature: -25 (+0/-6) °C and 60 (+6/-5) °C
- Relative Humidity: Ambient
- Sides: 4 (2 sides, 2 ends)
- Impacts: 8 total (4 at each temperature)

Test Method:

For this test, use a test apparatus consisting of a platform suspended from a height at least 16 feet above the floor, and a bumper made of flat, rigid concrete or an equally unyielding flat barrier. The platform must be suspended by four or more ropes so that the platform remains horizontal when pulled back. The platform shall be large enough to support the entire container and when hanging free shall have its top surface approximately 9 inches above the floor and its leading edge at least 3 inches from the surface of the bumper. The bumper shall be 18 inches high, wide enough to make full contact with the container, and shall have sufficient mass to resist the impacts without displacement. The impact surface shall be oriented perpendicular to the line of the swing of the platform.

Before testing, record the weight and dimensions of the test item. Condition the test item at the desired temperature (-25°C or 60°C) until it has reached a stable temperature before starting the impacts.

Install the test item on the test apparatus. The test item shall be loaded with the actual contents for which it is designed, or with a dummy load. The specimen shall be placed on the platform with the surface which is to be impacted projecting beyond the front end of the platform so that the specimen just touches the vertical surface of the bumper when the platform is hanging freely. Photograph the test setup.

Perform the test by pulling the platform back so that the center of gravity of the pack is raised by 9 inches, resulting in an impact velocity of 7 feet per second. Release the test item and allow it to swing freely so the container impacts against the bumper. Perform the impact test on each side and each end that has a horizontal dimension of less than 9.5 ft.

Upon completion of the testing, perform a visual inspection and make note of any changes or breaks in the container. Inspect the packing and the contents and make note of their conditions.

(continued)
(continued)

**Test Results:**

All Testing was performed per the Test Method and Requirements stated above. Before testing the test item was found to weigh 31 lbs and have internal dimensions 27.7” long, 21” wide, and 15.5” high. The test item was weighted with a dummy load of 90 lbs per Table 1 in MIL-C-4150J. Upon completion of the testing, there were minor scrapes on the sides that had been impacted (see photos). However, no functional damage to the containers was seen.
Photograph 10
Impact Test Setup
<table>
<thead>
<tr>
<th>EQUIPMENT</th>
<th>MANUFACTURER</th>
<th>MODEL #</th>
<th>RANGE</th>
<th>WYLE #</th>
<th>CALIBRATION LAST</th>
<th>CALIBRATION DUE</th>
<th>ACCY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multimeter/DAS</td>
<td>Keithley</td>
<td>2700</td>
<td>10VDC &amp; Type T TC's</td>
<td>W14901</td>
<td>11/15/2006</td>
<td>11/15/2007</td>
<td>±2%</td>
</tr>
<tr>
<td>Scale/Electronic</td>
<td>A &amp; D</td>
<td>FG-60K</td>
<td>0 - 150 lbs</td>
<td>W12414</td>
<td>12/19/2006</td>
<td>12/19/2007</td>
<td>±0.05 lbs</td>
</tr>
</tbody>
</table>
DATA SHEET

Test Title: Leak (post-Impact)

Customer: Pelican Products, Inc.
Specimen: Container
Part No.: See Recv. Insp.
Serial No.: See Recv. Insp.
Spec.: MIL-C-4150J
Par.: 4.6.3.2
Photo: Yes
Amb. Temp.: 70 ± 20°F

Job No.: T54818
Date Started: 7/12/2007
Date Comp.: 7/12/2007

Requirements:

No. of Specimens: One (1)
Temperature: Ambient

Test Method:

Perform the test by submerging the test item in water so that the uppermost surface is not less than 1 inch or more than 2 inches below the surface of the water. Keep the test item submerged for 1 hour minimum. Ensure the water temperature is not less than 40°F below the temperature at which the specimen is sealed.

After submersion carefully dry the outside of the specimen where the opening will be made. Open the container and carefully inspect for leakage. Record the results.

Test Results:

All Testing was performed per the Test Method and Requirements stated above. No visible evidence of damage or leakage to the test specimen was observed upon completion of testing.