

FedEx Package Test/Evaluation Report # : 18779**Service Information**

<b>PDD Contact :</b> David Arbeit	<b>Test or Evaluation :</b> Test	<b>Report Number :</b> 18779
<b>Received Date :</b> 7/9/2007	<b>Processed Date :</b> 7/11/2007	<b>Express</b>

**Customer Information**

**Acct # :** 116319195  
 Idaho Technology  
  
 390 Wakara Way  
 Salt Lake City UT 84108  
 USA  
  
**Contact:** Abby Bird  
  
**Phone:** 801-736-6354 x416

**FedEx Location Information**

**Express Station ID:** BTFA  
**Express Sr Manager:** Charles Macqueen  
**Ground Terminal Id:** SALL  
**Ground Sr Manager:** Derrick White  
**Sales Professional :** Brittanie S. Powell  
**Phone Number :** 801-238-3711  
**Field Engineer:** Piotr Lorenc  
**Phone Number :** 602-272-4408

**Product Information**

<b>Commodity Code :</b> 25	<b>UN No :</b>	<b>Model Number:</b> EX	<b>Pcs. Per Pkg:</b> 1
<b>Values :</b> \$10,000.0	<b>Product Description:</b> Razor - Lab instrument		
<b>Package Density(lb/in3):</b> 0.003			

**Packaging Information**

**Size :L(in):24 W (in):18.75 H(in):21 Wt(lb): 30 Domestic Dim Wt (lb):48.711 Int'l Dim Wt (lb):56.928**  
**Outer Container Type:** Corrugated **Container Specs:** BC-Flute 275 Burst Test  
**Other Outer Info:** Regular slotted container  
  
**Inner Cushion:** Foam-in-Place **Inner Dunnage:** **Sealing Method:** Pressure sensitive tape  
**Other Inner Info:** Product inside pelican case lined with polyurethane foam. Instapak foam on top and bottom. (See pictures)

**Test Procedures Completed**

**Test Type :** International - FedEx  
**Drop Height (in) :** 30 inches **Drop Sequence :** Two Sets Free - Fall  
**Drop Results:** No Product Damage/Per Customer Inspection  
**Compression Factor:** 5 **Compression Load (lbf) :** 1370.250  
**Compression Results:** See Comments and Packaging Recommendations on pg 2  
**Vibration Profile:** International FedEx **Vibration Duration:** 90 Minutes Random  
**Vibration Results:** No Product Damage/Per Customer Inspection  
**Impact Sequence:** **Impact Velocity (ft/s):**  
**Impact Results:**  
**Other Applicable Tests:** **Results:**

**Test Results**

Package Passed: Yes

Date: 7/17/2007

**Definitions of Results**

**Passed:** A package, with article, that has passed all the FedEx Standard Testing Procedures. For Commodities restricted under Liabilities Not Assumed in the FedEx Service Guide, Service Guide Terms and Conditions will take precedence.

**Failed:** A package, with article, that has failed all FedEx Standard Testing Procedures.

**Pending:** A package, with article, that has been tested to all FedEx Standard Test Procedures. Confirmation of results is subject to customer inspection.

**Comments and Packaging Recommendations\***

Peak compression force was 1017.8 lbs with a deflection of 0.72", thereby meeting 74.28% of the target (1370.250 lbs). This may be attributed to the softness of the Instapak cushioning. Should not pose a risk.

\* Our provision of advice, assistance or guidance on the appropriate packaging of shipment does not constitute acceptance of liability, unless such advice, assistance or guidance is in writing from the FedEx Packaging Design and Development department and expressly accepts liability in the event of a damaged shipment.

Photos/ Drawings (if Applicable)





