

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

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

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

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





