



Sealed Air Taiwan Ltd.

Taiwan Packaging Laboratory

No 20 Lane 238 Tun-Hwa N. Road, Taipei, Taiwan. Tel:(886)02-2713-5321 Fax:(886)02-2713-5334

International Safe Transit Association
Certified Packaging Laboratory



ID Number: ST-2304

Vibration Test Report

Nov 16, 2000

Prepared for: ASTECH TECHNOLOGY CO., LTD.

Product: ACS-2303

Carton Information: Double Wall AB-flute
400x325x180mm Inside Dimensions

Current Packaging: Instapak Gflex

Package Weight: 6.4 kgs

Test Equipment: LAB 275-SVMC

Test Method: Fixed Displacement, Rotary Motion

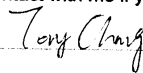
**First Part: 29.5 Minutes at 240 CPM = 7100 Number of Impacts
Rotation of 90 degree**

**Second Part: 29.5 Minutes at 240 CPM = 7100 Number of Impacts
Total: 14200 Number of Impacts**

TEST RESULTS: After testing, the outer container still afforded reasonable protection to its contents. There was no apparent physical damage to the unit. Functional testing, however, was not performed.

CONCLUSION: Provided that this unit is found to be in good working order, this package is suitable for common parcel shipment of this product. It meets or exceeds the vibration test portion of the International Safe Transit Association Procedure 1A pre-shipment test specifications.

Please contact with me if you have any question!!


Mark Hsu
Packaging Lab manager/Packaging Designer
Tony Chang
Packaging Designer



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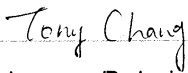
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