



International Safe Transit Association
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CERTIFIED LABORATORY REPORT FORM

ISTA Preshipment Test PROCEDURE/PROJECT Performed:

☐ 1A ☐ 1B ☐ 1C ☐ 1D ☐ 1E ☐ 1G ☐ 1H ☐ 2A ☐ 2B ☐ 2C
☐ 2D ☐ 2E ☐ 3C ☐ 3D ☐ 3E ☐ 3F ☐ 3H ☐ 7A ☐ 7B ☐ 7C ☐ 7D

Procedure Version (year):

Certified Laboratory Information

Laboratory: **PACKLAB LTD** Lab Member ID: **ST - 10278**

Address: **8, PORUCHIK N. BONCHEV** City: **SOFIA** State: **SOFIA** Zip Code: **1528** Country: **BG**

Test Technician Performing Test: **ZDRAVKO BOGDANOV** Report Submitted By: **ZDRAVKO BOGDANOV**
Email: www.sale@ppibg.com

Product Manufacturer / Shipper Information

Test Requested By: **Borislav Bizev**

Company: **TRAKYA PACK – PULP MOLDING LTD.**
Address: **Eastern district, 12 Woodrow Wilson Str.,**

City: **Plovdiv** State/Prov.:

Zip/Postal Code: **4000** Country: **BULGARIA**

Phone: **+359 877 99 31 44**

Email: borislav.bizev@trakya-pack.com

Package and Product Information

Data Tested : 30.09.2025

Number of samples tested : 1

Number of replicate tests performed : 1

Gross Weight : 2.125 kg.

External Container Size (LxWxD) : 405 x 135 x 125 mm.

Test Number (if assigned by Laboratory) : 13

Specific Product Tested :

Fast forward bunion plate and procedure pack.

Product Damage Tolerance (PDT) : Product shall maintain its integrity and functionality. No broken or separated parts. No scratches or bent surfaces.

Package Degradation Allowance (PDT) : Package shall maintain integrity and protective functions, no torn, punctured or missing parts allowed.

Method used to determine pass / fail : Visual inspection

PDT / PDA Determined By / Date : Zdravko Bogdanov 30 / 09 / 2025

Package Description : We test a bottle of wine with weighing 2,125 kg. packed in a molded packaging material with measuring 405 x 135 x 125 mm.

TEST METHODS – THIS SECTION TO BE USED FOR PROCEDURES 1A .

Atmospheric Measurement Information

Time of Conditioning (hours) : 24 Temperature (°F / °C) : 22,0 ° Humidity (%) : 49,9 %



Vibration Test

METHOD USED

☐ Rotary Motion

☐ Vertical Linear

☒ Random

Fixed Displacement – Rotary Motion

First Part: Minutes: 60 Frequency (CPM/Hz): 200 = Number of Impacts: 1

Inspection after Rotary Motion Vibration? ☒ Yes ☐ No

Results of inspection: ☒ Pass ☐ Fail

Check here to verify that you have used the required breakpoints listed below ☒.

Frequency (Hz)	PSD Level, g ² /Hz
1.0	0.0001
4.0	0.01
100.0	0.01
200.0	0.001

Use the spaces below to record the times and orientations of the random vibration test:

Part	Time	Face resting on platform
1 st	60	3



SHOCK TEST INFORMATION

METHOD USED :

☒ Free Fall Drop

Shock Sequence Number	Height / Velocity of Shock (inches / mm OR fps / ips)	Orientation of packaged-product	
1	1500 mm.	CORNER	2-3-5
2	1500 mm.	EDGE	3-5
3	1500 mm.	EDGE	2-3

4	1500 mm.	EDGE	2-5
5	1500 mm.	FACE	5
6	1500 mm.	FACE	6
7	1500 mm.	FACE	2
8	1500 mm.	FACE	4
9	1500 mm.	FACE	3
10	1500 mm.	FACE	1



Test Results

☒ Pass ☐ Fail

AFTER MAKING TESTS NOT OBSERVED TEARS OF THE SAMPLE. MAINTAIN GOOD APPEARANCE.

