



ISTA 6 - Amazon.com – SIOC - G

Test Report_External

VERSION DATE: 5/9/2018

(8520)160-0589
 Received Date: JUN 09, 2020
 Report Date: JUN 15, 2020
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ITEM INFORMATION

Vendor/Seller Name: ASUSTEK COMPUTER INC.

ASIN: B087V5RLF8

Item: VG328H1B

Certification Passed: Pass: Tier 1- Frustration Free Packaging (FFP)
 Pass: Tier 2- Ships In Own Container (SIOC)
 Fail: Tier 3- Enforced Over Box (EOB)

LAB INFORMATION

Testing Lab: Bureau Veritas Shenzhen Co., Ltd

Location: Shenzhen

Date of Test: 6/15/2020

ISTA Member/ Lab Tech: ST-2313/ROBERT WONG

TEST RESULTS

Tested Item Summary

Number of Samples Tested	Number of Samples Passed	Number of Samples Failed
1	1	0

Corrugate Board Strength

Double Wall: 212.901 lbs/in²

EPS DENSITY

Part	Component	Dimensions (in.)	Weight(g)	Density (kg/m ³)
A	Molded EPS protector	31-1/2x22-1/2x6-1/2	392.4	19.8
B	Molded EPS protector	31-1/2x22-1/2x5	381.4	19.8



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If there are questions regarding above report, please contact the appropriate lab personnel.

Technical questions, please contact:

Keith Wang / Alfred Chung
(+86)755-32980230 / 32980231
keith.wang@bureauveritas.com
Alfred.chung@bureauveritas.com

Administrative questions, please contact:

Cindy Lin/ Miranda Lin
(+86)755-32980222 / 86135570
cindy-jj.lin@bureauveritas.com
Miranda.lin@bureauveritas.com

BUREAU VERITAS SHENZHEN CO., LTD

BRIAN TAM
MANAGER – HARDLINES DIVISION



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Post Test Comments:

Overview	The package Passes on the packaging test criteria with no noticeable damage noted after atmospheric pre-conditioning, drop, vertical compression, random vibration and concentrated edge impact tests per ISTA 6- Amazon.com-SIOC Type G- Non-Fragile.
Product Condition	All unassembled components from the tested product inside the master container are not damaged after test.
Packaging Condition	The packaging materials inside the master container are not damaged after test.

LAB TEST REQUEST {filled out by requestor}

Test Requestor	ISTA 6-AMAZON.COM-SIOC
Project Name	ASUS VG328H1B 31.5 INCH CURVED GAMING MONITOR
Submission Date	6/9/2020
Due Date	6/15/2020

ASIN	Manufacturer	Description
B087V5RLF8	TPV ELECTRONICS (FUJIAN) CO.,LTD	ASUS VG328H1B 31.5 INCH CURVED GAMING MONITOR

Package Dimension	Catalog Dims and girth: 810mm x226mmx595mm and 2452mm Actual dims and girth measured by lab: 31-1/2"x9"x23-1/4" and 96"
Package Weight	Catalog Weight: 10.6kg Actual weight by lab: 21.3 Lbs./9.7Kg
Classification 1	SIOC
Classification 2	Parcel
Test Type	ISTA 6 –Amazon.com SIOC - G
Fragile/Non-Fragile	Non-Fragile
Value Add Packaging (VAP)	No
Value Add Packaging (VAP) Info	Material specifications: N/A
Total Test Samples	1 unit
Additional Notes	N/A



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PRE-TEST INSPECTION {filled out by lab}

Product Condition	Package was not opened before testing to review product.
Package Condition	Package was not opened before testing and the master container was in good condition.
Package Condition before testing	<input checked="" type="checkbox"/> ORIGINAL as arrived in the lab for testing <input type="checkbox"/> NEW re-packaged with new materials before testing
Corrugated Info (Box Cert if available)	ECT / Mullen(Double wall:34.45 lbf/in)
Dunnage Info	N/A
Additional Notes	N/A

PRE-TEST PICTURES

Six sides of the ASIN package should be numbered and photographed. If a box cert is present it should be taken and recorded. Isometric picture views should be taken as called out below. Pictures of special call outs and or damage should have description of location and detailed information in the text box below the picture.



Side 1

Side 2

Side 3



Side 4

Side 5

Side 6



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PRE-TEST PICTURES {continued}



TEST DETAIL

Items in black were completed and values updated.

Test	Value	P/F	P/F	P/F	P/F	P/F	OBSERVATIONS
BLOCK 1:Temp and Humidity	Temperature: 23 Degree C Humidity: 61% (for 12 Hours)	P	NA	NA	NA	NA	Ambient Lab Temp 12+ hours
BLOCK 2: Drop 1-7	18 INCHES	P	NA	NA	NA	NA	Edge 3-4/Edge 3-6/Edge 4-6/Corner 3-4-6/Corner 2-3-5/Edge 2-3/Edge 1-2
BLOCK 2: Drop 8	36 INCHES	P	NA	NA	NA	NA	Face 3
BLOCK 2: Drop 9	18 INCHES	P	NA	NA	NA	NA	Face 3
BLOCK 9: Compression	332 Lbs.	P	NA	NA	NA	NA	With face 2 down @ 1 hour
BLOCK 10: Clamping Simulation	NA	NA	NA	NA	NA	NA	Less than 50lbs.
BLOCK 12: Vib with Top Load Face 3	255 Lbs.	P	NA	NA	NA	NA	60 Minutes
BLOCK 12: Vib with Top Load Face 4	85 Lbs.	P	NA	NA	NA	NA	30 Minutes
BLOCK 12: Vib with Top Load Face 6	60 Lbs.	P	NA	NA	NA	NA	30 Minutes
BLOCK 12: Vib Face 3 (Pick-Up Truck)	0 Lbs.	P	NA	NA	NA	NA	30 Minutes
BLOCK 20: Inclined or Horizontal Impact	NA	NA	NA	NA	NA	NA	Required for packages =>100 lbs (45 kg)
BLOCK 15: Drop 10-15	18 INCHES	P	NA	NA	NA	NA	Edge 3-4/Edge 3-6/Edge 1-5/Corner 3-4-6/Corner 1-2-6/Corner 1-4-5
BLOCK 15: Drop 16	36 INCHES	P	NA	NA	NA	NA	Face Dropped # face 6
BLOCK 15: Drop 17	18 INCHES	P	NA	NA	NA	NA	Hazard Drop @ face 3
BLOCK 24: Concentrated Edge Impact	16 INCHES	P	NA	NA	NA	NA	Face 3

*****DO NOT CATCH APPLIES TO ALL SHOCK TESTS*****



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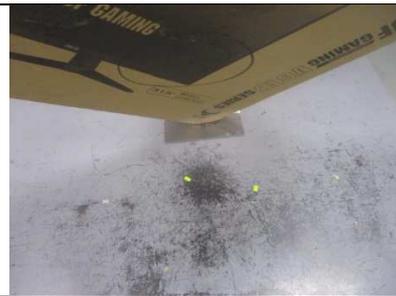


TEST PICTURES

Pictures should be taken of each block test set up along with a post picture taken of the item at the end of each test block. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.



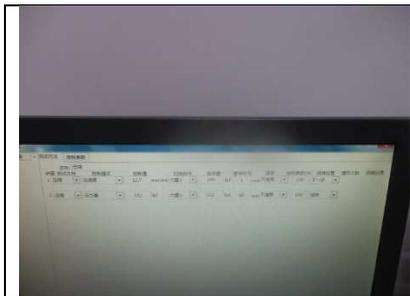
Block 2 Test Set Up



Block 2 Post Test Item Picture



Extra 1



Block 9 Test Set Up



Block 9 Post Test Item Picture



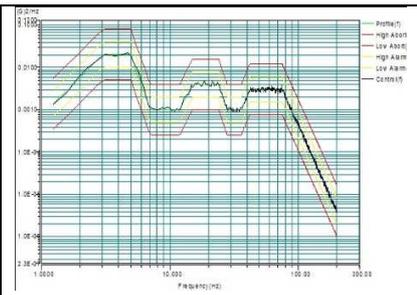
Extra 1



Block 12 Face 3 Test Set up



Block 12 Face 3 Post Test Item Picture



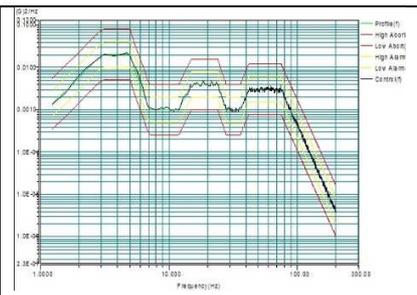
Block 12 Face 3 Test Vibration Profile



Block 12 Face 4 Test Set up



Block 12 Face 4 Post Test Item Picture



Block 12 Face 4 Test Vibration Profile

TEST PICTURES {continued}



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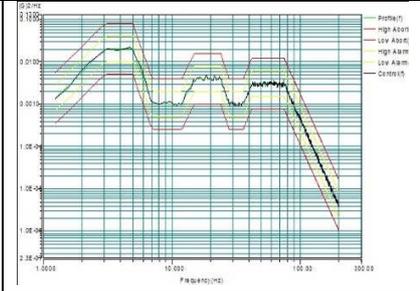
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Block 12 Face 6 Test Set up



Block 12 Face 6 Post Test Item Picture



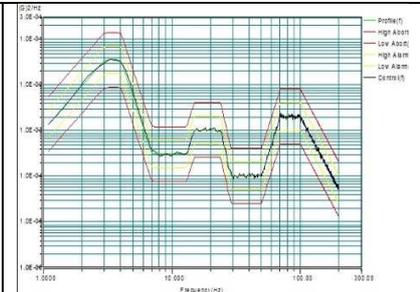
Block 12 Face 6 Test Vibration Profile



Block 12 Face 3 (Pick-Up) Test Set up



Block 12 Face 3 Post Test Item Picture



Block 12 Face 3 Test Vibration Profile



Block 15 Test Set up



Block 15 Post Test Item Picture



Extra 1



Block 24 Test Set Up



Block 24 Post Test Item Picture

NA

Extra #



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POST TEST PICTURES

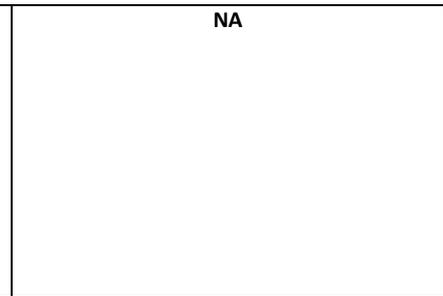
Isometric views of the box should be taken as called out in first two picture spots. An exploded bill of material (BOM) view should be added to the third slot. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.



ISO #1 Side 1/2/5



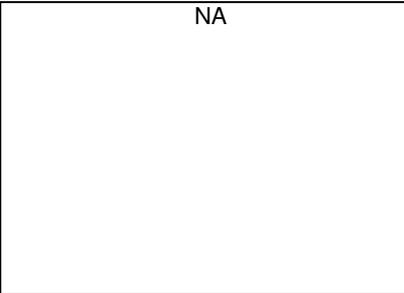
ISO #2 Sides 3/4/6



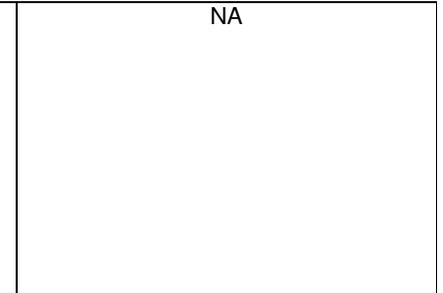
Exploded BOM View



TV turned on



TV turned on



TV turned on



Extra 1



Extra 2



Extra 3



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POST TEST PICTURES {continued}



Extra 4



Extra 5



Extra 6



Extra 7



Extra 8



Extra 9



Extra 10



Extra 11



Extra 12



Extra 13



Extra 14



Extra 15

END OF REPORT