



# HPVA Laboratories

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## TEST REPORT ON FORMALDEHYDE EMISSIONS FROM WOOD PRODUCTS

Test Method:

ASTM D6007-14

Analytical Procedure:

Modified NIOSH 3500

CUSTOMER INFORMATION	SAMPLE IDENTIFICATION	
J & L Distributors 707 Avenue E Stafford, TX 77477	Test ID#:	FSC1305R
	Date of Test:	10/13/2015
	Customer Sample ID:	Veneer Core
	Adhesive:	N/A

SAMPLE DESCRIPTION			
Product Type:	5/8" 9-ply HWPW	Sample Thickness:	5/8"
Core Type:	Hardwood Plywood VC	Sample shipped/stored in:	Vapor Barrier
Sample Condition:	OK	Date Selected:	N/A
Date of Manufacture:	N/A	Date Received:	10/2/2015
Date Conditioned:	10/6/2015	Selected by:	Client
Date Tested:	10/13/15	Sample Plan:	PAY

CONDITIONING DATA	Value	Units
Temperature: (range)	74.8;(75.7-73.8)	°F
Relative Humidity: (range)	49.1;(52.9-45.2)	% RH
Conditioning Background HCHO:	BLQ	ppm
Conditioning Time:	168	hours
Chamber Background HCHO:	BLQ	ppm

TEST DATA	Value	Units
Test Chamber:	1	n/a
Chamber Location:	Reston	n/a
Test Chamber Volume :	2.31	ft <sup>3</sup>
Loading Ratio (ft <sup>2</sup> /ft <sup>3</sup> ) :	1.04	ft <sup>2</sup> /ft <sup>3</sup>
# of Specimens in Test:	2	n/a
Sample Size:	12 1/8" x 7 1/8"	inches
Total Surfaces Exposed:	4	surfaces (faces & backs)
Edges Sealed:	Yes	n/a
Test Temperature; (range):	78.4;(79.7-78.0)	°F
Relative Humidity; (range):	47.7;(48.3-46.4)	% RH
Air Change Rate:	4	AC/h
Sample Flow Rate:	1.00	L/min
Sample Collection Time:	60	Min.
<b>TEST RESULT: (At Test Conditions)</b>	<b>0.02</b>	<b>ppm</b>
<b>TEST RESULT: (Corrected to 77°F &amp; 50%RH)</b>	<b>0.02</b>	<b>ppm</b>
UNCERTAINTY (+/-):		n/a

### NOTES:

(including any deviations from the ASTM procedure or sample defects)

**Cabinet Parts Hardwood/Plywood**

**CARB 93120 Phase II Emission Limits = or < 0.05 ppm**

*Josh Hosen*

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*This is a factual report of the results obtained from laboratory tests of sample products. The results may be applied only to the products tested and should not be construed as applicable to other similar products of the manufacturer. The HPVA does not verify the description of the materials and products when the description is provided by the client. This report is not a recommendation or a disapprobation by the HPVA of the material or product tested. While this report may be used for obtaining product acceptance, it may not be used in advertising.*

