



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	
Franklin International 2020 Bruck St. Columbus, OH 43207	Test ID#:	FSC3241
	Date of Test:	5/22/2019
	Customer Sample ID:	Ad 460
	Adhesive:	N/A

SAMPLE DESCRIPTION			
Product Type:	1/4" Unfinished 3-ply White Ash Veneered Hardwood Plywood	Sample Thickness:	1/4"
Core Type:	HWPW VC	Sample shipped/stored in:	Vapor Barrier
Sample Condition:	OK	Date Selected:	N/A
Date of Manufacture:	4/11/2019	Date Received:	4/19/2019
Date Conditioned:	5/15/2019	Selected by:	Client
Date Tested:	5/22/19	Sample Plan:	PAY

CONDITIONING DATA	Value	Units
Temperature: (range)	75.5;(75-75.5)	°F
Relative Humidity: (range)	50;(48-52)	% 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:	Sterling, VA USA	n/a
Test Chamber Volume :	2.31 ft ³ ; 1.25' L x 1.25' W x 1.5' H	ft ³
Loading Ratio (ft ² /ft ³) :	1.04	ft ² /ft ³
Q/A Ratio :	1.17	m ³ /h air per m ² test area
# of Specimens in Test:	3	n/a
Sample Size:	7 5/8" x 7 5/8"	inches
Total Surfaces Exposed:	6	Surfaces (Faces and Backs)
Edges Sealed:	Yes	n/a
Test Temperature; (range):	75.5;(75.5-75.5)	°F
Relative Humidity; (range):	47;(47-47)	% RH
Air Change Rate:	4	AC/h
Sample Flow Rate:	1.00	L/min
Sample Collection Time:	60	Min.
TEST RESULT: (At Test Conditions)	BLQ	ppm
TEST RESULT: (Corrected to 77°F & 50%RH)	BLQ	ppm
UNCERTAINTY (+/-):		n/a

BLQ = Below Limit of Quantitation = less than 0.008 ppm

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

Josh Hosen
Director of Certification Programs

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