



D&M Flooring
 19168 Van Ness Ave
 Torrance, CA 90501

Report Date:	9/10/2015
Project #:	Consumer
Report Of:	Finished Flooring Indicator 2
Report #:	D&M Flooring 5
Sample #:	2015-1167
Reporting Lab:	Benchmark Holdings, LLC 2710 West 5th Avenue, Eugene, OR 97402 USA Phone:541/484-9212 - Fax: 541/344-2735

Finished Flooring Indicator 2

ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber

Chamber Results	
	Impinger
	#1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	30.440
Raw Absorbance Values:	0.004
	0.004
	0.003
Average Absorbance:	0.004
Unadjusted PPM:	0.009
Temp. Correction Factor 77°F:	0.96
R.H. Correction Factor 50% RH:	1.05
Standardized Concentration PPM:	0.009
Maximum PPM:	*

Production Data			
Product:	Cosmopolitan		
Mill Code:	NS	Prod Date:	NS
Prod Group:	*	Control Date:	NS
Test Date:	8-Sep-15	Coll. Date:	NS

CHAMBER ID#:	2
Chamber Conditions	
Barometric Pressure (in):	30.40
Dry Bulb Temp (°F):	77.70
Relative Humidity (%):	47.60
Length of Test (minutes):	30.00

Comments: **Sample is engineered flooring with a hardwood plywood (HWPW) platform, tested as if it were HWPW-VC. Finished product is not regulated, however, sample emissions as tested were below published CARB standard for HWPW-VC (0.05 ppm).*

Parameters:			
Loading Ratio:	0.430	Volume =	.1191863m ³
Chamber Dimensions:	.49213m x .49213m x .49213m		
Air Exchange Rate:	0.50 ± 0.05 air changes per hour		

*The chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute at 30 ±2 minutes.
 *The samples were conditioned for seven days prior to testing at 70° to 80° F and 45% to 55% relative humidity. During conditioning, the formaldehyde background level was 0.01 parts per million or less.
 *Services performed for this project have been conducted with a level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar conditions and restraints. No warranty, expressed or implied, is made.
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Respectfully Submitted,
 Benchmark Holdings LLC

 Travis R. Snapp
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 Benchmark International LLC