



Gala Manufacturing
 Attn: Mr. Tad Amell
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 USA

Report Date:	Tuesday, July 16, 2013		
Project #:	0721419		
Report Of:	CARB OQA Sample		
Report #:	0721419-7		
Sample #:	6571-1	6571-2	6571-3
Reporting Lab:	Benchmark Holdings, LLC 2710 West 5th Avenue, Eugene, OR 97402 USA Phone:541/484-9212 - Fax: 541/344-2735		

CARB OQA Sample

ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber

Chamber Results	
	Impinger #1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	30.207
Raw Absorbance Values:	0.005
	0.005
	0.001
Average Absorbance:	0.004
Unadjusted PPM:	0.009
Temp. Correction Factor 77°F:	1.03
R.H. Correction Factor 50% RH:	0.98
Standardized Concentration PPM:	0.009
Maximum PPM: Phase 2 = 0.05	

Production Data			
Product:	92994 12mm Solid Strand Bamboo		
Mill Code:	Longhua	Prod Date:	26-Oct-12
Prod Group:	HWPW-VC	Control Date:	NS
Test Date:	15-Jul-13	Coll. Date:	27-Jun-13

Chamber Conditions	
Barometric Pressure (in):	30.10
Ambient Temp (°F):	76.50
Relative Humidity (%):	51.00
Length of Test (minutes):	30.00

Comments: *Sample passes CARB Phase 2 standard.*

Parameters:			
Loading Ratio:	0.430	Volume =	.12m ³
Chamber Dimensions:	.49m x .49m x .49m		
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
 Managing Director / COO
 Benchmark International LLC

