

Green Panel Co., Ltd.
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THAILAND 11150

Project #: 725-8R026
Report Of: CARB Formaldehyde Emissions
Report #: 725-8R026-1
Sample #: 6700
Location: Professional Service Industries, Inc. - 2710 West 5th Avenue - Eugene, OR 97402, Phone: 541/484-9212 - Fax: 541/244-2735

Non-Quarterly Small Chamber

ASTM D6007 SMALL CHAMBER

Chamber Results	
	Impinger
	#1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	30.196
Raw Absorbance Values:	0.067
	0.073
	0.070
Average Absorbance:	0.070
Unadjusted PPM:	0.148
Standardized to 77°F:	0.136
Standardized to 50% RH:	0.143
Average PPM:	0.142
Maximum PPM: P1=, P2=	180, 090

Production Data			
Product:	GPC-Q-B1 18mm PB		
Mill Code:	GPC	Prod Date:	26-Jul-08
Prod Group:	PB	Control Date:	26-Jul-08
Test Date:	28-Aug-08	Coll. Date:	29-Jul-08

Chamber Conditions	
Barometric Pressure (in):	30.19
Dry Bulb Temp (°F):	78.30
Relative Humidity (%):	52.00
Length of Test (minutes):	30.00

Comments: CARB Qualification Sample

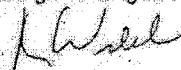
Parameters:		
Loading Ratio:	0.080	Volume = .1191863m ³
Chamber Dimensions:	.49213m x .49213m x .49213m	
Air Exchange Rate:	0.50 ± 0.05 air changes per hour	

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.

Respectfully submitted,
Professional Service Industries, Inc.
Pittsburgh Testing Laboratory Division



Randy T. Webb
Director, Technical Services
Engineered Wood Products