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Pittsburgh Testing Laboratory Division

Watson Furniture Group
26246 Twelve Trees Lane NW
Poulsbo , WA 98370
Attn: Julia Zander

Non-Quarterly Chamber

Report Of: Large Chamber Test for Formaldehyde Emissions
Location: Pittsburgh Testing Laboratory, Eugene, OR
Report #: 721-5R097
Sample #: 5442-B1

This test was run in accordance with ASTM E1333
(Determining Formaldehyde Levels using a Large Chamber Test Method.)

Chamber Results

	Impinger #1	Impinger #2
Observed Flow Rate (l/m)	0.97	1.03
Corr. Vol. of Air Sample	58.71	62.34
Raw Absorbance Values	0.025	0.026
	0.024	0.025
	0.026	0.027
Average Absorbance	0.025	0.026
Unadjusted PPM	0.02	0.02
Standardized to 77°F	0.02	0.02
Standardized to 50% RH	0.02	0.02
Average PPM	**0.02**	
Maximum PPM:		

Production Data

Product:	FUSION RECTANGULAR TOP WITH STRETTA		
Mill Code:	NSP 1200	Prod. Date:	NS
Prod Group:		Control Date:	03/21/05
Test Date:	04/05/05	Coll. Date:	03/21/05

Matching Desiccator

(ug/ml)

Avg. NA

Chamber Conditions

Barometric Pressure (in)	30.16
Dry Bulb Temp. (°F)	76.6
Relative Humidity (%)	48
Length of Test (minutes)	60

Comments:

Parameters:

Sample Size: Three @ 48" x 67.25" or 49" x 66" equaling 134.5 sq. ft.
Chamber Dimensions: 149.5" x 124.5" x 96" Volume = 1034 cubic ft.
Air Exchange Rate: 0.5 +/-0.05 air changes per hour

The chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute at 60+/- 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 0.1 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 Webb
Engineered Wood Products