

**Test Report** 

No. 2003316/IEQ

Date: Jun 24 2010

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EVER BAMBOO INC.

Job No.

3503510

#### 1. Introduction

Report on laboratory testing of air quality in control chamber with bamboo charcoal sample which submitted by client on 2 June 2010

### 2. Sample Identification and Test Requested

SGS Sample No.	Labeling of the air sample		Test Requested	
A1006035	with bamboo charcoal	Background	Total Volatile Organic Compound (TVOC)	
A1006036	sample	8 <sup>th</sup> hour	Formaldehyde (HCHO)	
A1006037	Control (Without bamboo	Background	Total Volatile Organic Compound (TVOC)	
A1006038	charcoal sample)	8 <sup>th</sup> hour	Formaldehyde (HCHO)	

Evaluation

Conducted by SGS

**Testing Period** 

7 - 8 June 2010

## 3. Set up

Test requested

: Total Volatile Organic Compound (TVOC)

Formaldehyde (HCHO)

Bamboo charcoal sample in weight

: 150g

Size of Control Chamber

: 70 x 70 x 70cm

Ventilation

With Internal Ventilation

Dosing

: Volatile Organic Compounds and Formaldehyde

Treatment Duration

: 8 hours

## 4. Methodology and Testing Results

			A1006035	A1006036	A1006037	A1006038
		with bamboo charcoal		Control (Without bamboo		
			sample		charcoal sample)	
Test Requested	Testing Method	Unit	Background	8 <sup>th</sup> hour	Background	8 <sup>th</sup> hour
Total Volatile Organic Compound	ppbRAE Parts per Billion VOC Monitor	ppb	2700	240	2800	2500
Difference in percentage			91%		11%	
Formaldehyde	Formaldehyde meter Z-300XP	ppm	0.84	0.06	0.86	0.76
Difference in percentage		93%		12%		

Signed for and on behalf of SGS Hong Kong Ltd.

WING YAN CHAN TECHNOLOGIS

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## **APPENDIX**







Bamboo charcoal sample submitted by client

SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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