CETEC
Professional Scientific Solutions

Emission Test Certificate

Wednesday, January 13th, 2011

Supplier: Ke-Zu (Level 1, 69 O'Riordan St, Alexandria, NSW, 2015)

Sample Description: Lottus Chair

Date Tested: December 2010 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products".

Emission Data:

Material components of Lotus Chair comprising powder coated steel, Fabric, Foam and plastic were individually tested. The samples were prepared to the required size for loading and placed inside the environmental chamber with all sides exposed and tested.

Lottus Chair	**Total Volatile Organic Compound Specific Area Emission Rate mg/m^2/hr (seven days)**
Powder Coated Steel Support	<0.010
Polypropylene Plastic	<0.004
Fabric & Foam Component	0.08
The anticipated total volatile organic compound emissions for the whole item would be less than 0.25 mg/item/hr at seven days as specified by Green Building Council of Australia Green Star Office Interiors IEQ-11. When this product is used in the typical manner in an office building the resulting airborne total volatile organic compound concentration can be expected to be less than 0.25 mg/m^3.	

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