



Sib, Lda.
 Martinela, Apartado 303
 2416-903 Leiria
 Portugal

Eurofins Product Testing A/S
 Smedeskovvej 38
 DK-8464 Galten
 Denmark

Tel. +45 70 22 42 76
 Fax +45 70 22 42 75
 voc@eurofins.dk
 www.eurofins.com/voc-testing

Date
 17 June 2016
 Our ref.
 392-2016-00209301

Test Report – LEED 2009 EQ c4.2, SCAQMD rule 1113 (2007)

Sample material

Sample identification	SIB Extreme (5/5/16)
Product type	Floor Coating
Product data, according to manufacturer	Density: 1.5 g/ml at 20 °C ** Water content: 165 g/l** Exempt compounds: none ***
Date received	26-05-2016
Analytical period	26-05-2016 – 17-06-2016

Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty, U _m (%)
LEED 2009 EQ c4.2 ASTM D 2369 – 10	Gravimetric	Total Volatiles, SCAQMD rule 304	1 g/l	10 %

Volatile content of the sample was determined gravimetrically by heating up to 110 °C during 60 minutes. The result is the average of double testing. The result was calculated as:

$$([g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}]) / ([l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}])$$

U_m (%): The expanded uncertainty U_m is equal to 2 x RSD%, see also www.eurofins.dk/uncertainty.

Analytical results

	Solid content, % mass	Water content, % mass	Exempt compounds, % mass	VOC less water less exempt compounds, g/l	VOC limit g/l
SIB Extreme	92.1	11**	0***	< 1	100*

* VOC limit for "Floor Coating"

** Given by the client

*** No information about exempt compounds. Set to zero.

Eurofins Product Testing A/S

Morten Sielemann
 Analytical Chemist