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## Test Report – LEED 2009 EQ c4.1, SCAQMD rule 1168 (2005)

## Sample material

Sample identification	WIT-VM 250				
Product type	Multipurpose Construction Adhesives				
Product data, according to manufacturer	Density: 1.74 g/ml at 20 °C ** Water content: 0.4 %** Exempt compounds: none ***				
Date received	14 September 2012				
Analytical period	27 – 28 September 2012				

## Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty, U <sub>m</sub> (%)			
LEED 2009 EQ c4.1	Gravimetric	Total Volatiles, SCAQMD rule 304	1 g/l	10 %			
ASTM D 2369 - 10	Gravimetric	Total Volatiles, SCAQIVID Tule 304					
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 all volatiles] - [g water] - [g exempt compounds] ) / ( [l material] - [l water] - [l exempt compounds] )							

U<sub>m</sub> (%): The expanded uncertainty U<sub>m</sub> is equal to 2 x RSD%, see also www.eurofins.dk/uncertainty.

## Analytical results

	Solid content, % mass	Water content, % mass	Exempt com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
WIT-VM 250	96.4	0.4**	0***	56	70*

\* VOC limit for "Multipurpose Construction Adhesives"

\*\* Given by the client

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

Eurofins Product Testing A/S

Thomas Neuhaus Head of product emission test centre

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