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

### Sample material

Sample identification	<b>WIT-PE 500</b>
Product type	Construction Adhesive
Product data, according to manufacturer	Density: 1.41 g/ml at 23 °C ** Water content: 0 g/l** Exempt compounds***.
Date received	20 June 2012
Analytical period	July 2012

### Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED 2009 EQ c4.1 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<sub>m</sub> (%): The expanded uncertainty U<sub>m</sub> is equal to 2 x RSD%, see also [www.eurofins.dk](http://www.eurofins.dk), keyword: Uncertainty.

### Analytical results

	Solid content, % mass	Water content, % mass	Exempt compounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
<b>WIT-PE 500</b>	97.4	0**	0***	37	70*

\* VOC limit for "Multipurpose Construction Adhesives"

\*\* Given by the client

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

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