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

Sample material

Adolf Würth GmbH & Co. KG

Reinhold-Würth-Str. 12-17

74653 Künzelsau

Germany

Sample identification	WIT Nordic			
Product type	Multipurpose Construction Adhesives			
Product data, according to manufacturer	Density: 1,60 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

Principle	Parameter	Detection limit	Uncertainty, U _m (%)				
Crovimatria		1 g/l	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]) / ([I material] - [I water] - [I exempt compounds])							
	Gravimetric sample was dete ge of double test	Gravimetric Total Volatiles, SCAQMD rule 304 sample was determined gravimetrically by heating up ge of double testing. The result was calculated as:	Gravimetric Total Volatiles, SCAQMD rule 304 1 g/l sample was determined gravimetrically by heating up to 110 °C during 6 ge of double testing. The result was calculated as:				

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 com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
WIT Nordic	97.4	0.4**	0***	35	70*

* VOC limit for "Multipurpose Construction Adhesives"

** Given by the client

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

Eurofins Product Testing A/S

Juhan

Thomas Neuhaus Head of product emission test centre

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