

# FORAY LABORATORIES PTY. LTD.

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## LABORATORY REPORT: 1006-01 Client: MITEQ

### 1 SAMPLE IDENTIFICATION AND DESCRIPTION

Client forwarded water-proofing treatments and tested as received.

**Table 1: Sample Identification and Description**

Sample Identification	Description
72192	MITEQ Sealer 102

Samples to be analysed VOC content as per Green Star – Office Design Technical Manual of the Green Building Council. This involved testing according to South Coast Air Quality Management Division (SCAQMD) Rule 1168. This references SCAQMD Method 304-91 Determination of Volatile Organic Compounds (VOC) in Various Materials.

### 2 RESULTS

**Table 2: VOC Content**

	72192
Density (g/mL)	1.0
Total Volatiles (%)	97
Water Content (%)	97
Exempt Compounds (%)	Not detected
VOC Content Material (g/L)	<1

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### 3 PARAMETER UNITS

Name	Method	Units	Detection Limits	Precision
Density	ASTM D1475	g/mL	Not Applicable	10%
Total Volatiles	ASTM D 2369	%	<1	10%
Water Content	ASTM D4017	%	<1	10%
Exempt Compounds	SCAQMD 303-91	%	<0.5	10%

### 4 PARAMETER METHODS

Name	References & Techniques
Density	ASTM D1475: Standard Test Method for Density of Liquid Coatings, Inks and Related Products.
Total Volatiles	ASTM D2360: Standard Test Method for Volatile Content of Coatings.
Water Content	ASTM D4017: Standard Test Method for Water in Paints and Paint Materials by Karl Fisher Method.
Exempt Compounds	SCAQMD 303-91 Determination of Exempt Compounds in Various Materials



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