

# FORAY LABORATORIES PTY. LTD.

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## LABORATORY REPORT: 0705-22

**Client: Rockstar Sealing Systems**

### 1 SAMPLE IDENTIFICATION AND DESCRIPTION

Sealant material was supplied by client and analysed as received on May 25<sup>th</sup>, 2007.

**Table 1: Sample Identification and Description**

Sample Identification	Description
59663	CS Sample 1 (Concrete Sealer)
59664	CS Sample 2 (Water-based Natural Finish Stone Sealer)

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

	59663	59664
Density (g/mL)	1.03	1.00
Total Volatiles (%)	80	88
Water Content (%)	80	78
Exempt Compounds (%)	None Detected	None Detected
VOC Content Material (g/L)	<1	100

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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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May 30<sup>th</sup>, 2007