



**LEEDER
CONSULTING**

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Chartered Chemists

12-May-2016

REPORT NUMBER: M160909

Site/Client Ref: Laminate Flooring

Sunlux Group P/L

**123 Munro Ave
Sunshine North
VIC 3020
Attention: Dan Nguyen**

CERTIFICATE OF ANALYSIS

SAMPLES: One sample was received for analysis

DATE RECEIVED: **22-Apr-2016**

DATE COMMENCED: **22-Apr-2016**

METHODS: See Attached Results

RESULTS: Please refer to attached pages for results.

Note: Results are based on samples as received at SGS Leeder Consulting's laboratories

REPORTED BY:

Yassir Arafat
Chemist

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ANALYTICAL RESULTS

Matrix: Solid

Method: VOC Emmisions (μ-Chamber) (ASTM D5116/D7706)

Sample units are expressed in mg/m²/hr

Test Started: 02/05/2016

Analyte Name	Sampled Date PQL	Leeder ID Client ID	2016012219	2016012220	2016012221
			Laminate Flooring	Laminate Flooring	Method
				Duplicate	Blank
1-Methyl-2-pyrrolidone	0.001		nd	nd	nd
Naphthalene	0.001		nd	nd	nd
Nonanal	0.001		nd	nd	nd
Acetaldehyde	0.001		0.023	0.030	nd
Benzene	0.001		nd	nd	nd
Caprolactam	0.001		nd	nd	nd
2-Ethyl-1-hexanol	0.001		0.007	0.007	nd
2-Ethylhexanoic acid	0.001		nd	nd	nd
Octanal	0.001		nd	nd	nd
Styrene	0.001		nd	nd	nd
4-Phenylcyclohexene	0.001		nd	nd	nd
Toluene	0.001		0.001	0.001	nd
Vinyl Acetate	0.001		nd	nd	nd
Vinyl Cyclohexene	0.001		nd	nd	nd
Xylenes	0.001		0.014	0.013	nd
Total VOC as Toluene	0.1		1.3	1.2	nd
Formaldehyde	0.01		6.7	6.4	nd

Matrix: Solid**Method: VOC Emmisions (μ-Chamber) (ASTM D5116/D7706)**

Quality Control Results are expressed in Percent Recovery of expected result

Test Started: 02/05/2016

Analyte Name	Sampled Date	Leeder ID	2016012222	2016012223
		Client ID	Method	Method
		PQL	Spike	Spike Dup
Benzene			96	97
2-Ethyl-1-hexanol			82	83
Toluene			95	94
Xylenes			94	94
Formaldehyde			100	104

QUALIFIERS / NOTES FOR REPORTED RESULTS

PQL	Practical Quantitation Limit
nd	Not Detected – The analyte was not detected above the reported PQL.
is	Insufficient Sample to perform this analysis.
T	Tentative identification based on computer library search of mass spectra.
NC	Not calculated and/or Results below PQL
NV	No Vacuum, Canister received above standard atmospheric pressure
nr	Not Requested for analysis.
R	Rejected Result – results for this analysis failed QC checks.
SQ	Semi-Quantitative result – quantitation based on a generic response factor for this class of analyte.
IM	Inappropriate method of analysis for this compound
U	Unable to provide Quality Control data – high levels of compounds in sample interfered with analysis of QC results.
UF	Unable to provide Quality Control data- Surrogates failed QC checks due to sample matrix effects
L	Analyte detected at a level above the linear response of calibration curve.
E	Estimated result. NATA accreditation does not cover estimated results.
C1	These compounds co-elute.
--	Parameter Not Determined
CT	Elevated concentration. Results reported from carbon tube analysis
**	Sample shows non-petroleum hydrocarbon profile

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APPENDIX ONE.

CHAIN OF CUSTODY DOCUMENT

Chain of Custody Record

Dispatch samples to: Unit 4/18 Redland Drive, Mitcham, VIC, 3132

Attn: Sample Reception - Contact Ph: (03) 9874 1933 Fax: (03) 9874 1933 Email: au.samplercept.mitcham@sgs.com

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