

Chartered Chemists

25-Jun-2015**REPORT NUMBER: M150900CR1**

Site/Client Ref: VOC

Goldenfield Corp**9-11 Hillwin St
Reservoir****Victoria 3073****Attention: Tony Dunn****CERTIFICATE OF ANALYSIS**

This report replaces previous report dated 14-May-2015

SAMPLES: One sample was received for analysis**DATE RECEIVED:** **23-Apr-2015****DATE COMMENCED:** **24-Apr-2015****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

This sample was found to have a formaldehyde emission rate which was lower than the E1 limit of 3.5 mg/m²/hr by EN 717-2.**REPORTED BY:****Yassir Arafat**

Chemist



Matrix: Solid

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

Sample units are expressed in mg/m²/hr

Test Started: 6/05/2014

Analyte Name	Sampled Date	Leeder ID	2015009580	2015009583
		Client ID	12mm Green Earth Laminate Floor	Method
PQL				Blank
1-Methyl-2-pyrrolidone			<0.0020	<0.0020
Naphthalene			<0.0020	<0.0020
Nonanal			<0.014	<0.014
Acetaldehyde			0.34	<0.014
Benzene			<0.0020	<0.0020
Caprolactam			<0.0020	<0.0020
2-Ethyl-1-hexanol			<0.0020	<0.0020
2-Ethylhexanoic acid			<0.0020	<0.0020
Octanal			<0.014	<0.014
Styrene			<0.0020	<0.0020
4-Phenylcyclohexene			<0.0020	<0.0020
Toluene			0.0023	<0.0020
Vinyl Acetate			<0.0020	<0.0020
Vinyl Cyclohexene			<0.0020	<0.0020
Xylenes			<0.0020	<0.0020
Total VOC as Toluene			2.3	<0.2
Formaldehyde			3.1	<0.014



Matrix: Solid

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

Quality Control Results are expressed in Percent Recovery of expected result

Test Started: 30/04/2015

Analyte Name	Sampled Date	Leeder ID	2015009584	2015009585
		Client ID	Method	Method
PQL			Spike	Spike Dup
Acetaldehyde			129	129
Benzene			90	92
2-Ethyl-1-hexanol			92	91
Toluene			99	122
Xylenes			85	91
Formaldehyde			85	77

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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