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REPORT NUMBER: M141213

Site/Client Ref: Small Chamber Emissions

**Chartered Chemists** 

17-Jul-2014

Ke-Zu Pty Ltd

Level 1, 69 O'Riordan Street Alexandria NSW 2015

**Attention: Billi Hayes** 

## **CERTIFICATE OF ANALYSIS**

**SAMPLES:** Three samples were received for analysis

DATE RECEIVED: 1-Jul-2014

DATE COMMENCED: 1-Jul-2014

**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:** 

Majid Abdolali

Chemist

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(I) RESULTS Report N°: M141213

Matrix: Solid

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

Sample units are expressed in mg/m²/hr

	Leeder ID	2014010339	2014010340	2014010341	2014010343
	Client ID	Mesh	Lacquered Steel Frame	Polypropylene	Method
Analyte Name	PQL				Blank
1-Methyl-2-pyrrolidone	0.001	nd	nd	nd	nd
Naphthalene	0.005	nd	nd	nd	nd
Nonanal	0.001	nd	nd	nd	nd
Acetaldehyde	0.01	nd	nd	nd	nd
Benzene	0.01	nd	nd	nd	nd
Caprolactam	0.01	nd	nd	nd	nd
2-Ethyl-1-hexanol	0.01	nd	nd	nd	nd
2-Ethylhexanoic acid	0.05	nd	nd	nd	nd
Octanal	0.005	nd	nd	nd	nd
Styrene	0.005	nd	nd	nd	nd
4-Phenylcyclohexene	0.01	nd	nd	nd	nd
Toluene	0.01	nd	nd	nd	nd
Vinyl Acetate	0.01	nd	nd	nd	nd
Vinyl Cyclohexene	0.01	nd	nd	nd	nd
Xylenes	0.01	nd	nd	nd	nd
Total VOC as Toluene	0.5	nd	nd	nd	nd
Formaldehyde	0.01	nd	nd	nd	nd





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## QUALIFIERS / NOTES FOR REPORTED RESULTS

PQL	Practical Quantitation Limit
is	Insufficient Sample to perform this analysis.
T	Tentative identification based on computer library search of mass spectra.
ND	Not Detected - The analyte was not detected above the reported PQL.
NC	Not calculated, Results below PQL
nr	Not Requested for analysis.
R	Rejected Result - results for this analysis failed QC checks.
S Q	$Semi\hbox{-}Quantitativeresult-quantitationbasedonagenericresponsefactorforthisclassofanalyte.$
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 Q Cchecks due to sample matrix effects
L	Analyte detected at a level above the linear response of calibration curve.
Е	Estimated result. NATA accreditation does not cover estimated results.
C 1	These compounds co-elute.
C 2	These compounds co-elute.
CT	Elevated concentration. Results reported from carbon tube analysis
**	Sample shows non-petroleum hydrocarbon profile

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