

ALDERSON ELECTRIC SANDERS

INFORMATION/DATA SHEET

- 1 48 VDC, 1,000-watt electric motor
- 2 240 VAC /48 VDC converter
- 3 CE Rohs certification
- 4 Minimum IP 65, modules are double insulated and circuit breaker protected
- 5 Machines use water with the range of abrasive discs
 - No dust
 - No overspray with new spray guard
 - Longer disc life
 - At least 8 times faster than anything else
 - No toxic stripper required
 - Removes all lead from the timber including lead that has been absorbed into the original bare timber
 - Meets preferred option for the AS/NZS 4361.2:2017 (3.5.4 (a))
- 6 Waste is collected in an “Enviromat”. This is a synthetic mat that lets water through while trapping all the lead paint waste particles. Test results show that 99.8% of the lead is collected by this mat with 0.02% leaching through the mat. This particular test recorded 2500 parts per million collected by the mat and only 20 parts per million leaching through. Putting this in perspective, the typical acceptable ground contamination around a kindergarten is 200 parts per million and in commercial areas it is 500 parts per million. See attached lab test results.

Watercare Laboratory Services

Auckland
52 Aintree Ave,
PO Box 107028,
Auckland Airport,
Tel: (09) 539 7614
Fax: (09) 539 7601

Invercargill
142 Esk Street,
PO Box 747,
Invercargill, 9840
(03) 214 4040
(03) 214 4041

Queenstown
74 Glenda Drive,
PO Box 2614,
Wakatipu,
(03) 409 0559

www.watercarelabs.co.nz

clientsupport@water.co.nz

Certificate of Analysis Laboratory Reference: 171212-112

Attention:	Richard Ord	Final Report:	252364-0
Client:	ALDERSON (NZ) LIMITED	Report Issue Date:	18-Dec-2017
Address:	3 Unit 4, Loft Place, Kumeu, 0810	Received Date:	12-Dec-2017
Client Reference:	Paint Leachate	Sampled By:	Customer
Purchase Order:	Not Available	Quote Reference:	4794

Sample Details	WATERS	WATERS
Lab Sample ID:	171212-112-1	171212-112-2
Client Sample ID:		
Sample Date/Time:	12/12/2017	12/12/2017
Description:	Marmite Jar	Gutter Bolt Jar
Metals		
Total Metals by ICP-MS—Trace (Default Digest)		
Lead (Total)	mg/L	20
		13

Results marked with * are not accredited to International Accreditation New Zealand

Where samples have been supplied by the client they are tested as received. A dash indicates no test performed.

Analyte	Method Reference	MDL	Samples	Location
Reference Methods The sample(s) referred to in this report were analysed by the following method(s)				
Metals				
Total Metals by ICP-MS—Trace (Default Digest)				
Lead (Total)	In House based on EPA 200.8 by ICPMS	0.00010 mg/L	All	Auckland
Preparations				
Digest for Total Metals in Liquids	APHA (online edition) 3030 E (modified, 4:1 Nitric-Hydrochloric Acid)		All	Auckland
The method detection limit (MDL) listed is the limit attainable in a relatively clean matrix. If dilutions are required for analysis the detection limit may be higher.				
For more information please contact the Operations Manager				

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Certificate of Analysis Laboratory Reference: 180116-111

Attention:	Richard Ord	Final Report:	266510-0
Client:	ALDERSON (NZ) LIMITED	Report Issue Date:	24-Jan-2018
Address:	3 Unit 4, Loft Place, Kumeu, 0810	Received Date:	16-Jan-2018
Client Reference:	Paint Leachate	Sampled By:	Customer
Purchase Order:	Not Available	Quote Reference:	4794

Sample Details	WATERS
Lab Sample ID:	180116-111-1
Client Sample ID:	
Sample Date/Time:	09/12/2017
Description:	Marmite Jar
Metals	
Total Metals by ICP-MS—Trace (Default Digest)	
Lead (Total)	mg/L
	2500

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