

AS4454:2012 COMPOSTS, SOIL CONDITIONERS AND MULCHES REPORT

2 samples supplied by Richmond Valley Council on the 24 May, 2019 - Lab Job No. i2088.

Analysis requested by Trevor Fenn.

(Locked Bag 10 CASINO NSW 2470)

		Sample 1	Sample 2	Guideline
Product Name:		Casino	Evens Head	
Product Type:		Mulch	Mulch	
Manufacturing Site:		RVC	RVC	
Manufactured Date:		AS4454:2012
Test Code:		Composted
Standard Applicable:		AS4454:2012	AS4454:2012	Product
Parameter	Method Reference	i2088/1	i2088/2	
Plastics Light Flexible or film > 5 mm		<0.01	<0.01	≤ 0.05
Stones and Lumps of Clay > 5 mm	AS4454:2012 Appendix I	6.9	0.9	≤ 5
Glass, metal and rigid plastics > 2 mm		<0.1	<0.1	≤ 0.5

Notes:

1. Methods from AS4454:2012 Composts, soil conditioners and mulches.
2. Indicative guidelines are based on those in AS4454:2012 for raw mulches, pasteurized product, composted product, mature composts.
11. Analysis conducted between sample arrival date and reporting date.
12. This report is not to be reproduced except in full.
14. All testing parameters have been facilitated by a NATA accredited laboratory.
15. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions. These Terms and Conditions are available on the EAL website: scu.edu.au/eal, or on request.

Quality Checked: Brian Smith
 Compost & Landscape Soils Co-ordinator

RESULTS OF ASBESTOS ANALYSIS

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Product Name: Product Type: Manufacturing Site: Manufactured Date: Test Code:		Sample 1 Casino Mulch RVC .. SS-SING-063
Parameter	Method Reference	i2088/1
Asbestos Identification	AS4964-2004	No Asbestos Found
Sample Description	AS4964-2004	Organic Fibres Detected

Notes:

- The samples were examined under a Stereo Microscope and selected fibres were analysed by Polarized Light Microscopy in conjunction with Dispersion Staining method (Australian Standard AS 4964 - 2004 and Safer Environment Method 1 as the supplementary work instruction) (Qualitative Analysis only).
- Analysis conducted between sample arrival date and reporting date.
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- Analysis sub-contracted - SGS Laboratories report no. SE193520.
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 Compost & Landscape Soils Co-ordinator

RESULTS OF ASBESTOS ANALYSIS

2 samples supplied by Richmond Valley Council on the 24 May, 2017

Analysis requested by Trevor Fenn.

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Product Name: Product Type: Manufacturing Site: Manufactured Date: Test Code:		Sample 2 Evens Head Mulch RVC .. SS-SING-063
Parameter	Method Reference	i2088/2
Asbestos Identification	AS4964-2004	No Asbestos Found
Sample Description	AS4964-2004	Organic Fibres Detected

Notes:

- The samples were examined under a Stereo Microscope and selected fibres were analysed using the Staining method (Australian Standard AS 4964 - 2004 and Safer Environment Method 1 as per the manufacturer's instructions).
- Analysis conducted between sample arrival date and reporting date.
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