

AS4454:2012 COMPOSTS, SOIL CONDITIONERS AND MULCHES REPORT

2 samples supplied by Richmond Valley Council on the 2 April, 2020 - Lab Job No. J2358.
 Analysis requested by Joshua Moroney.

Locked Bag 10 CASINO NSW 2470

Parameter	Method Reference	Sample 1	Sample 2	Guideline		
Plastics Light Flexible or film > 5 mm	AS4454:2012 Appendix 1	Sample 1 RVC Casino Mulch Mulch Richmond Valley Council 2/04/2020 SS-SING-122 AS4454:2012 J2358/1	Sample 2 RVC Evans Head Mulch Mulch Richmond Valley Council 2/04/2020 SS-SING-122 AS4454:2012 J2358/2	Guideline AS4454:2012 Pasteurized Product ≤ 0.05 ≤ 5 ≤ 0.5		
Stones and Lumps of Clay > 5 mm					<0.01	<0.01
Glass, metal and rigid plastics > 2 mm					7.32	1.86
		0.06	<0.01			

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.
3. Coarse Mulch > 70% >16mm, Fine Mulch <20% >16mm and <20% <5mm, Soil Conditioner <20% >16mm.
4. Analysis conducted between sample arrival date and reporting date.
5. This report is not to be reproduced except in full.
6. All testing parameters have been facilitated by a NATA accredited laboratory.
7. 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 MULCH ANALYSIS

2 samples supplied by Richmond Valley Council on 14/05/2020. Lab Job No. J3655.
 Samples submitted by Joshua Moroney. Your Job: Nammoona, Evans Head
 Locked Bag 10 CASINO NSW 2470

Sample Identification	EAL Job No.	SAMPLE DESCRIPTION ¹	ASBESTOS IDENTIFICATION ¹	ASBESTOS QUANTIFICATION ¹ Estimated Approx weight of Asbestos in soil (% w/w)
Nammoona	J3655/1	68g Plant Matter, Soil and Rocks	No asbestos detected (organic fibres detected)	<0.01
Evans Head	J3655/2	108g Plant Matter, Soil and Rocks	No asbestos detected (organic fibres detected)	<0.01

Notes:

- Subcontracted - Polarized Light Microscope and dispersion staining method
- ^ denotes loose fibres of relevant asbestos types detected in soil/ dust and fragments of ACM smaller than 7mm diameter.
- * denotes asbestos detected in ACM (Asbestos Containing Material) in bonded form.
- # denotes AF. (AF - Includes asbestos free fibres, small fibre bundles and also ACM fragments that pass through a 7mmx7mm sieve)
- FA - Friable asbestos material such as severely weathered ACM and asbestos in the form of loose fibrous material such as insulation products.
- Samples indicating "No Asbestos Detected" area assumed to be less than 0.001% unless the actual approximate weights are provided.
- Analysis conducted between sample arrival date and reporting date.
- ** NATA accreditation does not cover the performance of this service.
- .. Denotes not requested.
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- Results relate only to the samples tested.
- This report was issued on 18/05/2020.



checked:
 Graham Lancaster
 Laboratory Manager

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