

THE MULCH ORDER 2016¹

1 sample supplied by Richmond Valley Council on the 17 February, 2021 - Lab Job No. K3607.

Analysis requested by Joshua Moroney.

Locked Bag 10 CASINO NSW 2470

Product Name: Product Type: Manufacturing Site: Manufactured Date: Test Code: Standard Applicable:		Sample 1 Evans Head Mulch Mulch Evans Head Mulch 17/02/2021 .. AS4454:2012	Guideline 2016 <i>The Mulch Order</i>
Parameter	Method Reference	K3607/1	
Visible Contaminants			
Plastics Light Flexible or film > 5 mm (%)	AS4454:2012 Appendix I	<0.01	≤ 0.05
Stones and Lumps of Clay > 5 mm (%)		0.87	≤ 5
Glass, metal and rigid plastics > 2 mm (%)		<0.01	≤ 0.5
Asbestos Containing Material (ACM)	Sub** - SGS Laboratories SE216767	No Asbestos Found	<i>Absent</i>

Comments: All testing has been completed in accordance with Table 1 of *The Mulch Order 2016* and passes each test.

Notes:

1. Legislation - Resource Recovery Order under Part 9, Clause 93 of Protection of the Environment Operations (Waste) Regulation 2014.
2. Methods from AS4454:2012 *Composts, soil conditioners and mulches*.
3. Indicative guidelines are based on those in AS4454:2012 for raw mulches, pasteurized product, composted product, mature composts.
4. mpn = most probable number.
5. Absolute maximum (% 'dry weight' unless otherwise specified).
6. Guide only to be used if a product claims to be used for phosphorus sensitive plants. < 1 if applied to sandy soils
7. Testing completed in a NATA accredited laboratory.
8. Analysis conducted between sample arrival date and reporting date.
9. This report is not to be reproduced except in full. Results only relate to the item tested.
10. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal).
11. This report was issued on 10/03/2021.

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

AS4454:2012 COMPOSTS, SOIL CONDITIONERS AND MULCHES REPORT

1 sample supplied by Richmond Valley Council on the 7 December, 2020 - Lab Job No. K1480.

Analysis requested by Joshua Moroney.

Locked Bag 10 CASINO NSW 2470

		Sample 1 Product Name: Nammoona Mulch Product Type: Mulch Manufacturing Site: Richmond Valley Council Manufactured Date: 7/12/2020 Test Code: .. Standard Applicable: AS4454:2012	Guideline AS4454:2012 Pasteurized Product
Parameter	Method Reference	K1480/1	
Plastics Light Flexible or film > 5 mm		<0.01	≤ 0.05
Stones and Lumps of Clay > 5 mm	AS4454:2012 Appendix I	3	≤ 5
Glass, metal and rigid plastics > 2 mm		0.04	≤ 0.5
Asbestos Containing Material (ACM)	Sub** - SGS Laboratories SE214671.003	Not Detected	Absent

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