Appendix 5.4

Destat for insign owner text so the convincence of convincence of

O'Toole Composting Limited



Sample Type:

Sample Reference:

Sample Description:

Dust

WATER/WASTE/DUST

Independent Analytical Supplies

Test Report

Lab Report Number: 3366G04 **Analysis Number: DUST/404 Customer ID:** O'TOO.C1 **Analysis Type:** DUST (DUST) **Contact Name:** PATRICK O'TOOLE **Delivery By:** Customer Company Name: O'TOOLE COMPOSTING LTD Sample Card Number: 20780/8 Address: BALLINTRANE Sample Condition: Acceptable **FENAGH** CO. CARLOW

Parameter Method Regult Units

Dry Weight Weighing 0.0057 g

Date Sample Received:

Date Certificate Issued:

Date Analysis Commenced:

26/11/2013

26/11/2013

29/11/2013

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Tot in a garding the desired for any other use.

Consent of copyright owner testing the distribution of the copyright owner testing the distribution of the copyright owner testing testing the copyright owner testing the copyright owner testing the copyright owner testing the copyright owner testing the copyright owne

Signed:

w mecall

Date:

29/11/2013

Wendy McCall - Laboratory Manager

^ = Subcontracted

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Test Report

Lab Report Number:	3366G05	Analysis Number:	DUST/405
Customer ID:	O'TOO.C1	Analysis Type:	DUST (DUST)
Contact Name: Company Name: Address:	PATRICK O'TOOLE O'TOOLE COMPOSTING LTD BALLINTRANE FENAGH CO. CARLOW	Delivery By: Sample Card Number: Sample Condition:	Customer 20780/8 Acceptable
Sample Type: Sample Reference: Sample Description:	Dust WATER/WASTE/DUST D2	Date Sample Received: Date Analysis Commenced: Date Certificate Issued:	26/11/2013 26/11/2013 29/11/2013

	(Nothod)	. Reille	Unit
Dry Weight	Weighing	0.0062	g

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Signed:

us necau

Date:

29/11/2013

Wendy McCall - Laboratory Manager

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4070 Issue 3



Sample Reference:

Sample Description:

Independent Analytical Supplies

Test Report

Lab Report Number:	3366G06	Analysis Number:	DUST/406
Customer ID:	O'TOO.C1	Analysis Type:	DUST (DUST)
Contact Name:	PATRICK O'TOOLE	Delivery By:	Customer
Company Name:	O'TOOLE COMPOSTING LTD	Sample Card Number:	20780/8
Address:	BALLINTRANE FENAGH CO. CARLOW	Sample Condition:	Acceptable
Sample Type:	Dust	Date Sample Received:	26/11/2013

Date Sample Received:

Date Certificate Issued:

Date Analysis Commenced:

26/11/2013

26/11/2013

29/11/2013

Ritimide	Methods	सिम्माहि	Ŭn(to
Dry Weight	Weighing	0.0251	Q

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Signed:

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D3

WATER/WASTE/DUST

Date:

29/11/2013

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Test Report

Lab Report Number:

9353F01

Analysis Number:

99A/65198

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK OTOOLE

Delivery By:

Company Name:

O'TOOLE COMPOSTING LTD

Customer

Address:

Sample Card Number:

13135/4

BALLINTRANE

DUST/WASTE

Sample Condition:

Acceptable

FENAGH CO. CARLOW

Sample Type:

Dust

Date Sample Received:

03/05/2013

Sample Reference: **Sample Description:**

D1

Date Analysis Commenced: Date Certificate Issued:

03/05/2013 10/05/2013

Paranetër -	(Me(Incol	Result	
Dust Analysis	Bergerhoff Instrument	3.58	g/m2

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Signed:

necall

Date:

10/05/2013

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Sample Reference:

Sample Description:

Independent Analytical Supplies

Test Report

9353F02 Lab Report Number: **Analysis Number:** 99A/65199 **Customer ID:** O'TOO.C1 Analysis Type: Misc. Tests (99A) **Contact Name:** PATRICK O'TOOLE **Delivery By:** Customer Sample Card Number: **Company Name:** O'TOOLE COMPOSTING LTD 13135/4 Address: **BALLINTRANE Sample Condition:** Acceptable **FENAGH** CO. CARLOW Sample Type: Dust **Date Sample Received:** 03/05/2013

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Signed:

wo mecall

DUST/WASTE

D2

Date:

10/05/2013

03/05/2013

10/05/2013

Date Analysis Commenced:

Date Certificate Issued:

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Test Report

Lab Report Number:

9353F03

Analysis Number:

99A/65200

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

O'TOOLE COMPOSTING LTD

Delivery By:

Customer

Company Name:

Sample Card Number:

13135/4

Address:

BALLINTRANE

Acceptable

FENAGH

CO. CARLOW

Sample Condition:

Dust

Date Sample Received:

03/05/2013

Sample Reference: Sample Description:

Sample Type:

DUST/WASTE D3

Date Analysis Commenced:

03/05/2013

Date Certificate Issued:

10/05/2013

Retamolor	, Method.	REDIL	Unit
Dust Analysis	Bergerhoff Instrument	5.11	g/m2

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Signed:

necall

Date:

10/05/2013

Wendy McCall - Laboratory Manager

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4070 Issue 3

T.E. LABORATORIES LIMITED

Trading as

Loughmartin Business Pak, Tullow, Co. Carlow Phone: 059-9152881 Fax: 059-9152886

CERTIFICATE OF ANALYSIS

Page 1 of 2

Analysis of Dust Samples

Attention:

Mr. Patrick O'Toole

Lab ID:

Pur 89263 - 89265
Pur Leed to 3 - 89265

Company:

O'Toole Composting

Date Sampled Unknown

Address:

Ballintrane

Fenagh

Co. Carlow

Certificate No:

L/10/1291

Date Rec'd:

21.06.2010

Issue Date:

30.06.2010

Our Ref:

WS-27412

Three samples were analysed for a range of determinands. Please see page 2 for results. Terms & Conditions and methods used are outlined in the attached appendix.

No. of Pages:

Results page 2 plus 4 page appendix

Tamille Drec Mr. Mark Bowkett Chief Executive

Ms Breda Moore Technical Manager



Test Report

Lab Report Number:

9382E01

Analysis Number:

99A/54102

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

Delivery By:

Customer

Company Name:

PATRICK O'TOOLE

O'TOOLE COMPOSTING LTD

Sample Card Number:

3657/3

Address:

BALLINTRANE

CO. CARLOW

Acceptable

FENAGH

Sample Condition:

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

08/07/2011

Sample Description:

D1

Date Certificate Issued:

20/07/2011

Parameter	Method	Result	Unit
eight increase	Drying @ 105°C	0.5	g/m2

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Signed:

Wendy McCall - Laboratory Wanager

Date: 20/7/2011

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Test Report

99AJ54103

Lab Report Number:

9382E02

Analysis Type:

Misc. Tests (99A)

Customer ID:

0'T00.C1

Customer

Contact Name:

PATRICK O'TOOLE

Delivery By:

Analysis Number:

365713

Company Name:

O'TOOLE COMPOSTING LTD

Sample Card Number:

Acceptable

Address:

BALLINTRANE

Sample Condition:

FENAGH CO. CARLOW

Sample Type:

Dust

Date Sample Received: Date Analysis Commenced: 08/07/2011 08/07/2011

Sample Reference:

DUST

20/07/2011

Date Certificate Issued:

- 1	Sample Reference	50			一、一个心有意识	, 这一点,是
1	Sample Description:	D2	Pages et	THE RESERVE OF THE PARTY OF THE		Unit
	- Constant	The Labor Control		Kesu	The state of the s	alm2
	The same of the sa		Method	0.3		g/m2
	Paramete	是一种的。 第二章	Drying @ 105°C	0.0		
	20 29		Drying &			
	Weight increase					

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Signed:

Wendy McCall - Laboratory Manager

^ = Subcontracted

Date: 20/7/2011

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sample submitted





Test Report

Lab Report Number:

9382E02

Analysis Number:

99A/54103

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

Delivery By:

Customer

Company Name:

O'TOOLE COMPOSTING LTD

Sample Card Number:

3657/3

Address:

BALLINTRANE

Acceptable

CO. CARLOW

Sample Condition:

FENAGH

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

08/07/2011

Sample Description:

D2

Date Certificate Issued:

20/07/2011

Parameter	Method j	Result	Unit
Weight increase	Drying @ 105°C	0.3	g/m2

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Date: 20/7/2011

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Test Report

Lab Report Number: 9382E03 Analysis Number:

Customer ID:

O'TOO.C1

99A/54104

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

Delivery By:

Company Name:

O'TOOLE COMPOSTING LTD

Customer

Sample Card Number:

3657/3

Address:

BALLINTRANE

Acceptable

FENAGH CO. CARLOW Sample Condition:

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

08/07/2011

Sample Description:

D3

Date Certificate Issued:

20/07/2011

Parameter	Method ⁴	Result	unit 7	
aight increase	Drying @ 105°C	1.4	g/m2	

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Wendy McCall - Laboratory Manager

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Test Report

Lab Report Number:

9382E01

Analysis Number:

99A/54102

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

Company Name:

O'TOOLE COMPOSTING LTD

Delivery By:

Customer

Address:

BALLINTRANE

Sample Card Number:

3657/3

FENAGH CO. CARLOW Sample Condition:

Acceptable

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

Sample Description:

Date Certificate Issued:

08/07/2011 20/07/2011

Weight increase

Method Drying @ 105°C

Result

0.5

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20/7/2011

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Test Report

Lab Report Number:

9382E02

Analysis Number:

99A/54103

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

Delivery By:

Customer

Company Name:

O'TOOLE COMPOSTING LTD

Sample Card Number:

3657/3

Address:

BALLINTRANE

Sample Condition:

Acceptable

FENAGH CO. CARLOW

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

08/07/2011

Sample Description:

D2

Date Certificate Issued:

20/07/2011

Parameter	Method	Result	. Unit
``'aight increase	Drying @ 105°C	0.3	g/m2

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Test Report

Lab Report Number: 9382E03 **Analysis Number:**

99A/54104

Customer ID:

O'TOO.C1

Analysis Type:

Misc. Tests (99A)

Contact Name:

PATRICK O'TOOLE

Delivery By:

Customer

Company Name:

O'TOOLE COMPOSTING LTD

3657/3

BALLINTRANE

Sample Card Number:

Address:

Sample Condition:

Acceptable

FENAGH

CO. CARLOW

Sample Type:

Dust

Date Sample Received:

08/07/2011

Sample Reference:

DUST

Date Analysis Commenced:

08/07/2011

Sample Description:

D3

Date Certificate Issued:

20/07/2011

Parameter	Method *	Result 5.	Unit
'''aight increase	Drying @ 105°C	1,4	g/m2

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