



Megazyme International Ireland Limited,
Bray Business Park,
Bray, Co. Wicklow,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 111107
Expiry Date: December, 2015

Bottle 1 70801a
Bottle 2 91002a
Bottle 3 110201
Bottle 4 110302
Bottle 5 110201
Bottle 6 60301a
Bottle 7 00101

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 17/11/2011

Vincent McKie
Quality Control Manager

(as this certificate is a computer printout, it has not been signed or dated by hand)



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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 110721
Expiry Date: December, 2015

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 22/07/2011

Vincent M^cKie
Quality Control Manager

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Bray, Co. Wicklow,
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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 110703
Expiry Date: December, 2015

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 20/07/2011

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 110605
Expiry Date: December, 2015

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 16/06/2011

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 110515
Expiry Date: December, 2015

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 20/05/2011

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 110119
Expiry Date: December, 2015

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 21/01/2011

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 100423
Expiry Date: December, 2014

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 29/04/2010

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 100403
Expiry Date: December, 2014

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 07/04/2010

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 100109
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 18/01/2010

Vincent McKie
Quality Control Manager

(as this certificate is a computer printout, it has not been signed or dated by hand)



Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 100108
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 18/01/2010

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 91006
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 16/10/2009

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 80704
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 15/07/2008

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 71105
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 20/11/2007

Vincent McKie
Quality Control Manager

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Bray Business Park,
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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 71011
Expiry Date: December, 2010

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 19/10/2007

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 70812
Expiry Date: December, 2010

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 03/09/2007

Vincent McKie
Quality Control Manager

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Bray Business Park,
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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 70808
Expiry Date: December, 2010

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 16/08/2007

Vincent McKie
Quality Control Manager

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Bray Business Park,
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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 70406
Expiry Date: December, 2010

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 16/4/2007

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 61006
Expiry Date: October, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 09/10/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 60506
Expiry Date: May, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 25/05/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 60416
Expiry Date: April, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 11/04/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 60401
Expiry Date: April, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 03/04/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 60302
Expiry Date: March, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 02/03/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Bray Business Park,
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Certificate of Analysis

Product: (1-3)(1-4) Beta-Glucan Assay Kit
Cat. No: K-BGLU
Lot. No: 60301
Expiry Date: March, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 02/03/2006

Patricia Rossiter
Quality Control Laboratory Manager

(as this certificate is a computer printout, it has not been signed or dated by hand)