



Cargill Malt Asia Pacific Ltd

62 004 287 352

Shipment

CERTIFICATE OF ANALYSIS

Bintani Australia

ETD: 8-Jun-2017



Malt Type:	Bintani Pilsener Malt	Product:	
Quantity:	10T 0C	Customer Code:	7883
Forwarded to:		Issued Date:	07-Jun-17
By:			
Laboratory number:	M171442		
Lot number:	8		
Malt House:	Delacombe		
Sales Order number:	11036		

PARAMETER

RESULT

<i>Moisture %</i>	<i>4.4</i>
<i>Extract %-Fine Grind-As Is, Congress</i>	<i>77.7</i>
<i>Extract %-Fine Grind-Dry Basis, Congress</i>	<i>81.3</i>
<i>Saccharification time, minutes, Congress</i>	<i>10</i>
<i>Colour of Wort *EBC, Congress</i>	<i>3.9</i>
<i>Diastatic Power WK, Dry Basis</i>	<i>380</i>
<i>Total Protein %, Dry Basis</i>	<i>10.2</i>
<i>Soluble Protein %, Dry Basis, Congress</i>	<i>4.47</i>
<i>Kolbach Index %, Congress</i>	<i>43.8</i>
<i>AAL %, Congress</i>	<i>82.9</i>
<i>Assortment % >2.5 mm</i>	<i>95.2</i>
<i>Assortment % <2.2 mm</i>	<i>0.7</i>
<i>Free Amino Nitrogen mg/l, Congress</i>	<i>166</i>
<i>Friability %</i>	<i>86.0</i>
<i>Homogeneity %</i>	<i>98.7</i>
<i>Viscosity mPa.sec, Congress</i>	<i>1.50</i>
<i>Wort Beta Glucan mg/l, Congress</i>	<i>107</i>
<i>DMS Precursor µg/g</i>	<i>3.7</i>
<i>Foreign Seeds %</i>	<i>0.0</i>
<i>*Aflatoxin B1, B2, G1 & G2, ppb</i>	<i><10</i>
<i>Product Manufacturing Date</i>	<i>17-03-2017</i>
<i>Product Expiry Date</i>	<i>17-03-2019</i>
<i>Packaging</i>	<i>25kg</i>

* The result for this parameter has not been tested on the delivered malt but rather as part of our Food Safety testing.
The result for these parameters is either the analysis result from the delivery or the calculated weighted averages of the analysis results of the composites in the delivered malt lot.

Signature: 
Job Title: Production Manager



Cargill Malt Asia Pacific Ltd

62 004 287 352

Shipment

CERTIFICATE OF ANALYSIS

Bintani Australia

ETD: 8-Jun-2017

Malt Type: Bintani Pilsener Malt

Quantity: 10T 0C

Forwarded to:

By:

Laboratory number: M171442

Lot number: 8

Malt House: Delacombe

Sales Order number: 11036

Product:

Customer Code: 7883

Issued Date: 07-Jun-17



Barley Variety

*Baudin
Commander*

* *The result for this parameter has not been tested on the delivered malt but rather as part of our Food Safety testing.
The result for these parameters is either the analysis result from the delivery or the calculated weighted averages of the analysis results of the composites in the delivered malt lot.*

Signature:

Job Title: *Production Manager*