



Cargill Malt Asia Pacific Pty Ltd

62 004 287 352

Shipment

CERTIFICATE OF ANALYSIS

Bintani Australia

ETD: 27-Jun-2017

Malt Type:	Bintani Pilsener	Product:	Joe White Maltings Australian Pils Malt
Quantity:	10T 0C		
Forwarded to:			
By:		Customer Code:	7939
Laboratory number:		Issued Date:	27-Jun-17
Lot number:	10		
Malt House:	Delacombe		
Sales Order number:	11128		



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 Nitrogen %, 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>1.5</i>
<i>Wort Beta Glucan mg/l, Congress</i>	<i>107</i>
<i>DMS Precursor µg/g</i>	<i>3.7</i>
<i>*Aflatoxin B1, B2, G1 & G2, ppb</i>	<i><10</i>
<i>Foreign Seeds %</i>	<i>NIL</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 Bags</i>
<i>Barley Variety</i>	<i>80% Baudin/20% Commander</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: *Technical Service Representative*