



Cargill Malt Asia Pacific Ltd

62 004 287 352

Shipment

CERTIFICATE OF ANALYSIS

Bintani Australia

ETD: 9-Mar-2017

Malt Type:	Bintani Vienna	Product:	Joe White Maltings Australian Pils
Quantity:	2T 0C	Customer Code:	7677
Forwarded to:		Issued Date:	09-Mar-17
By:			
Laboratory number:	M170497		
Lot number:	14		
Malt House:	Delacombe		
Sales Order number:	10652		



PARAMETER

RESULT

<i>Moisture %</i>	<i>4.5</i>
<i>Extract %-Fine Grind-As Is, Congress</i>	<i>78.0</i>
<i>Extract %-Fine Grind-Dry Basis, Congress</i>	<i>81.7</i>
<i>Saccharification time, minutes, Congress</i>	<i>10</i>
<i>Colour of Wort *EBC, Congress</i>	<i>9.0</i>
<i>Diastatic Power WK, Dry Basis</i>	<i>247</i>
<i>Total Protein %, Dry Basis</i>	<i>11.0</i>
<i>Soluble Protein %, Dry Basis, Congress</i>	<i>5.15</i>
<i>Kolbach Index %, Congress</i>	<i>46.7</i>
<i>Assortment % >2.5 mm</i>	<i>94.0</i>
<i>Assortment % <2.2 mm</i>	<i>1.0</i>
<i>Friability %</i>	<i>87.4</i>
<i>Homogeneity %</i>	<i>98.8</i>
<i>Viscosity mPa.sec, Congress</i>	<i>1.53</i>
<i>*Aflatoxin B1, B2, G1 & G2, ppb</i>	<i><10</i>
<i>Foreign Seeds %</i>	<i>0.0</i>
<i>Product Manufacturing Date</i>	<i>10-02-17</i>
<i>Product Expiry Date</i>	<i>10-02-19</i>
<i>Packaging</i>	<i>25kg</i>
<i>Barley Variety</i>	<i>Commander Westminster</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