



Cargill Malt Asia Pacific Pty Ltd

62 004 287 352

Shipment

CERTIFICATE OF ANALYSIS

Bintani Australia

ETD: 21-Jun-2017

Malt Type:	Bintani Ale Malt	Product:	Joe White Maltings Australian Pils Malt
Quantity:	5T 0C		
Forwarded to:			
By:		Customer Code:	7919
Laboratory number:		Issued Date:	21-Jun-17
Lot number:	21		
Malt House:	Delacombe		
Sales Order number:	11105		



PARAMETER

RESULT

<i>Moisture %</i>	<i>4.4</i>
<i>Extract %-Fine Grind-As Is, Congress</i>	<i>78.0</i>
<i>Extract %-Fine Grind-Dry Basis, Congress</i>	<i>81.6</i>
<i>Saccharification time, minutes, Congress</i>	<i>10</i>
<i>Colour of Wort *EBC, Congress</i>	<i>5.9</i>
<i>Diastatic Power WK, Dry Basis</i>	<i>315</i>
<i>Total Protein %, Dry Basis</i>	<i>9.6</i>
<i>Soluble Nitrogen %, Dry Basis, Congress</i>	<i>4.33</i>
<i>Kolbach Index %, Congress</i>	<i>45.1</i>
<i>AAL %, Congress</i>	<i>82.7</i>
<i>Assortment % >2.5 mm</i>	<i>96.5</i>
<i>Assortment % <2.2 mm</i>	<i>0.3</i>
<i>Free Amino Nitrogen mg/l, Congress</i>	<i>162</i>
<i>Friability %</i>	<i>86.2</i>
<i>Homogeneity %</i>	<i>99.1</i>
<i>Viscosity mPa.sec, Congress</i>	<i>1.6</i>
<i>Wort Beta Glucan mg/l, Congress</i>	<i>137</i>
<i>Foreign Seeds %</i>	<i>0.0</i>
<i>Product Expiry Date</i>	<i>12/02/2019</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*