



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: 21T 0C
Forwarded to: **Customer Code:** 7906
By: **Issued Date:** 07-Jun-17
Laboratory number: M171511
Lot number: 9
Malt House: Delacombe
Sales Order number: 11092

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



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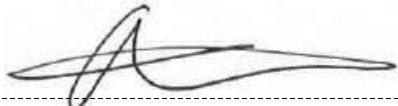
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Barley Variety

*Baudin
Commander*

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Signature: 

Job Title: *Production Manager*