



CERTIFICATE OF ANALYSIS - ADL19DMB00126

From:

98-102 Ocean Steamers Road
 Port Adelaide SA 5015
 Ph: 08 8447 6111 x2238 Fx: 08 8447 3886

To:

BINTANI AUSTRALIA
 PO BOX 2069
 HAMPTON EAST VIC 3188

Spec: BINTANI PILSENER MALT
Destination: AU
Sales Order: 4369462

Lot: ADL19DMB00126 - WOID: 1775852
2nd ref.: 4369462 | 10
Req. qt.: 22 mt
Customer PO: 9768 - Bintani Adelaide

Manufacturing date: 2019-04-30

Expiration date: 2021-04-30

Comments: 1

Workorders: 1775852

Delivered lot information			Spec		
Analysis	Unit	Value	Min	Max	Info
Moisture ⁽¹⁾	%	4.2		4.5	
Extract Fine Grind-As Is, Congress ⁽¹⁾	%	77.1			
Extract Fine Grind-Dry Basis, Congress ⁽¹⁾	%	80.4	80.0		
Saccharification time, minutes, Congress ⁽¹⁾	min	10		15	
Colour of Wort, Congress ⁽¹⁾	EBC	3.3	3.0	4.0	
Diastatic Power, Dry Basis ⁽¹⁾	°WK	337	200		
Total Protein, Dry Basis ⁽¹⁾	%	10.6	9.0	11.5	
Soluble Protein, Dry Basis, Congress ⁽¹⁾	%	4.24			
Kolbach Index, Congress ⁽¹⁾	%	40.0	40.0	46.0	
AAL, Congress ⁽¹⁾	%	82.7	79.0	83.0	
Free Amino Nitrogen, Congress ⁽¹⁾	mg/l	157			
Friability ⁽¹⁾	%	89.1	80.0		
Homogeneity ⁽¹⁾	%	98.6	95.0		
Screenings > 2.5 mm ⁽¹⁾	%	96.8	90.0		
Screenings < 2.2 mm ⁽¹⁾	%	0.6		1.5	
Viscosity, Congress ⁽¹⁾	mPas	1.51		1.60	
Wort Beta Glucan, Congress ⁽¹⁾	mg/l	91		180	
DMS Precursor ⁽¹⁾	ug/g	4.5		5.0	
Foreign Seeds ⁽¹⁾	%	0.3		2.0	

(1) The result for this parameter is the calculated weighted averages of the analyses results of the composites in the delivered malt lot
 (2) The result for this parameter has not been tested on the delivered malt lot and represents a value or range normally found in this material

Calculated raw material information

Variety:	Spartacus
% :	100 %