



Tel: +44 (0)1289 330033
 Fax: +44 (0)1289 306602
 malt@simpsonsmalt.co.uk
 www.simpsonsmalt.co.uk

Including McCreath Simpson & Prentice and John Guthrie, trading divisions

QUALITY CERTIFICATE

Certificate Number: QC0134245

Bintani Australia
 P O Box 2069
 Hampton East
 VICTORIA 3188
 Australia

Account Number: 11566
Certificate Date: 04/05/17
Fixing Number: FX0490783
Fixing Date: 04/05/17
Their Ref: P.O 7788

Product: Finest Pale Ale Maris Otter,

Malting Site: Tivetshall Maltings

Test	Result	Min	Max
Colour On IOB 450g Mash	3.8 deg EBC	4.0	6.0
Moisture Malt	3.1 %		3.7
Extract Miag 7 "Dry" LDK	310.2 ldk	306.0	
Total Nitrogen Dry % Malt	1.43 %	1.30	1.55
Total Soluble Nitrogen % Dry	0.57 %	0.50	0.65
Soluble Nitrogen Ratio	39.6 %	38.0	42.0
Friability %	99.0 %	90.0	
Homogeneity	99.9 %	99.0	
Steely Corns	0.1 %		2.0
Glucan In Wort (ppm) IOB	52 ppm		120
Diastatic Power IOB "dry"	55 deg IOB	45	70
Cold Water Extract %	17.1 %	16.0	
Colour (Quick Check)	3.8 %	4.0	6.0
Screenings Less Than 2.2 mm	0.90 %		2.00
Free Amino Nitrogen (Mg/L)@grav	143 mg/l	140	

Despatch Checks :	Test:	Result
	Export Container Despatch Check	Loading Check Sheet Signed Off

Other Information:

Printed by: