



## CERTIFICATE OF ANALYSIS

Pilsner 547

PIL 547 BB 18 OCT 2025

Parameter	Result	Specification
Moisture	3.91	Max 5.0 %
Extract - Fine Dry	83.88	Min 79%
Extract - Coarse Dry	83.20	
Extract - Fine As-is	80.60	
Extract - Coarse As-is	79.95	
Sacharification Time	<10	
Odour	normal	Normal
Colour (EBC)	3.90	3.2 - 4.0
Total Nitrogen - Kjeldahl (%)	1.45	1.40 - 1.70
Soluble Nitrogen - Kjeldahl (%)	0.61	
Kolbach Index	42.06	35 - 41
pH	5.91	5.7 - 6.0
Free Amino Nitrogen (mg / l)	152.97	min 120
Friability	95.12	min 85%
Glassy Corns	0.38	max 2.0%
P.U.G.	0.89	max 5.0%
Screenings > 2.8mm	91.8%	
Screenings 2.5 - 2.8mm	7.4%	
Screenings 2.0 - 2.5 mm	0.8%	
Screenings < 2.0mm	0.0%	
DMSp (ppm)	3.5 ppm	Max 5 ppm

PHONE: +64 3 3254 447 MOBILE: +64 27 462 2580

721 HORORATA DUNSANDEL RD  
CANTERBURY, NEW ZEALAND 7682  
EMAIL: [doug@gladfieldmalt.co.nz](mailto:doug@gladfieldmalt.co.nz)