

Certificate of analysis

Analysis no. 050-0000089270
Analysis date 22-4-2021
Customer Selected Brewing Ingredients BV
Maltings Holland Malt B.V.
Delivery date 22-4-2021
Expiry date 22-10-2022
Order no. PO 200
Quantity 16 T
Malt type Pale Ale
Crop year 2019/20

pale ale 284945

	Min	Result	Max		Method
Moisture		3,0	4,5	%	EBC 4.2
Extract (dry)	80,5	82,0		%	EBC 4.5.1
pH	5,70	5,84		-	
Protein	9,5	10,3	11,5	%	EBC 4.3.1
Soluble nitrogen in malt	550	644	750	mg/100gr	EBC 4.9.1
Kolbach	36,0	39,1	44,0	%	EBC 4.9.1
Color	7,0	8,1	10,0	EBC	EBC 4.7.2
Color after boiling	9,0	10,4	12,0	EBC	MEBAK 4.1.4.2.9
Viscosity		1,50	1,55	cP	MEBAK 4.1.4.4.3
Saccharification time		9	15	min	EBC 4.5.1
Friability	85,0	88,4		%	EBC 4.15
Glassy kernels		1,8	2,0	%	EBC 4.15
β-glucans		127	150	mg/l	

Furthermore we confirm the following:

* Maximum levels of nitrosamine, residues of pesticides, heavy metals and mycotoxins are in accordance with the existing EC Directives.

* All products of Holland Malt are fully traceable and thus in accordance with Directives 2002/178/EC and 2004/1935/EC

HOLLAND Malt B.V.