

Analysis no.	050-0000083787
Analysis date	13-7-2020
Customer	Selected Brewing Ingredients BV
Maltings	Holland Malt B.V.
Delivery date	13-7-2020
Expiry date	13-1-2022
Order no.	PO 4191
Quantity	8 T
Malt type	Pilsmout
Crop year	2019
Pilsmout	HMPI-280689

	Min	Result	Max		Method
Moisture		4,3	4,5	%	EBC 4.2
Extract (dry)	82,0	82,4		%	EBC 4.5.1
Difference fine/coarse		1,0	2,0	%	EBC 4.5.1 / 2
pH	5,80	6,13		-	
Protein	9,5	10,0	11,5	%	EBC 4.3.1
Soluble nitrogen in malt	600	655	700	mg/100gr	EBC 4.9.1
Kolbach	37,0	41,2	43,0	%	EBC 4.9.1
Color		4,3	4,5	EBC	EBC 4.7.2
Color after boiling		5,8	6,5	EBC	MEBAK 4.1.4.2.9
Lautering time		21	45	min	EBC 4.5.1
Viscosity		1,52	1,55	cP	MEBAK 4.1.4.4.3
Saccharification time		9	15	min	EBC 4.5.1
Friability	85,0	88,0		%	EBC 4.15
PUG		2,3	4,0	%	
Glassy kernels		0,8	2,0	%	EBC 4.15
β-glucans		184	200	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.