

Analysis no. 050-0000086311
 Analysis date 11-11-2020
 Customer Selected Brewing Ingredients BV
 Maltings Holland Malt B.V.
 Delivery date 12-11-2020
 Expiry date 12-5-2022
 Order no. PO 4480
 Quantity 25 T
 Malt type Pilsnout
 Crop year 2020
 Pilsnout HMPI-282582

	Min	Result	Max		Method
Moisture		4,3	4,5	%	EBC 4.2
Extract (dry)	82,0	81,7		%	EBC 4.5.1
Difference fine/coarse		1,9	2,0	%	EBC 4.5.1 / 2 (lautertun)
pH	5,80	5,98		-	
Protein	9,5	10,4	11,5	%	EBC 4.3.1
Soluble nitrogen in malt	600	643	700	mg/100gr	EBC 4.9.1
Kolbach	37,0	38,7	43,0	%	EBC 4.9.1
Color		4,1	4,5	EBC	EBC 4.7.2
Color after boiling		5,8	6,5	EBC	MEBAK 4.1.4.2.9
Lautering time		27	45	min	EBC 4.5.1
Viscosity		1,50	1,55	cP	MEBAK 4.1.4.4.3
Saccharification time		9	15	min	EBC 4.5.1
Friability	85,0	85,3		%	EBC 4.15
PUG		3,3	4,0	%	
Glassy kernels		2,0	2,0	%	EBC 4.15
β-glucans		173	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.