



SOPHUS FUGLSANG

EXPORT-MALTFABRIK A/S

MALT ANALYSIS

Crop: 2018 Crop Danish 2 Row Spring Barley
 Reference: Type sample analysis of Fuglsang Pilsner Malt
 Malt delivered during 2019 will be within below min/max limits.
 (For specific wishes please contact us).

Haderslev, 27-03-2019

		Result	Min.	Max.
Moisture	%	4,2		4,5
Extract in fine grind, dry basis	%	80,1	79,0	82,0
Extract difference (fine/coarse), dry basis	%	1,5	1,0	2,0
Conversion (Saccarification)	Min.	below 10	10	15
Odour of mash		normal	-	-
Speed of filtration		normal	-	-
Degree of clarity		clear	-	-
Wort colour	EBC	3,8	3,0	5,0
Protein in malt, dry basis		11,4	9,5	11,8
N in wort as % of dry malt	%	0,66	0,60	0,76
Soluble Protein, dry basis	%	4,3	3,75	4,8
N in wort as % of N in malt (Kolbach index)	%	36	34	45
Viscosity (8,6%)	m Pa·s	1,45	1,40	1,55
β-Glucan in wort	mg/l	185	100	230
pH of Wort	%	6,0	5,6	6,0
Friability	%	95	80	95
Steely (glassy) kernels	%	2,0	0,0	3,0
Modification (Calcofluor)	%	94	85	100
Homogeneity (Calcofluor)	%	80	70	100
Gushing	g/bt.	0	0	0
Dust content, < 0.25 mm	%	0,1	0,0	0,5
Ochratoxin A	ppb	<5,0	0,0	5,0
DMS Precursors	ppm	<5,0	0,0	5,0