



SOPHUS FUGLSANG
EXPORT-MALTFABRIK A/S

MALT ANALYSIS

Crop: 2016 Crop Danish 2 Row Spring Barley
Reference: Type sample analysis of Fuglsang Ale Malt
Malt delivered during 2017 will be within below min/max. Limits.
(For specific wishes please contact us).
Batch xxxx

Haderslev, 27-02-2017

		Result	Min.	Max.
Moisture	%	3,8		4,5
Extract in fine grind, dry basis	%	81,5	81,0	82,5
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	8,8	6,0	10,0
Protein in malt, dry basis		10,0	9,5	11,5
N in wort as % of dry malt	%	0,70	0,60	0,80
Soluble Protein, dry basis	%	4,59	3,75	5,00
N in wort as % of N in malt (Kolbach index)	%	42	38,0	44,0
Viscosity (8,6%)	m Pa·s	1,50	1,40	1,55
β-Glucan in wort	mg/l	150	100	220
pH of Wort	%	5,90	5,60	6,00
Friability	%	95,0	75,0	95,0
Steely (glassy) kernels	%	1,2	0,0	3,0
Modification (Calcofluor)	%	85	80	100
Homogeneity (Calcofluor)	%	92	60	100
Diastatic Power (WK), on dry basis	WK	220	220	400
Gushing	g/bt.	0	0	0