

12 EBC

Fast Fuex Lager Type Thingy - 4.3%

01 Brouwpunt 5L (30min) (rev 4) Blonde Ale

Author: Geoffrey Shread Batch Size : 5.6 L Boil Size : 6.86 L

Post-Boil Vol : 5.96 L Type: All Grain

IBU Mash Water : 2.57 L : 28 (Tinseth) BU/GU : 0.74 Sparge Water : 5.23 L Colour : 12 EBC Boil Time Carbonation : 2.4 CO2-vol Total Water

Pre-Boil Gravity : 1.030 Brewhouse Efficiency: 71.8% : 1.038 Mash Efficiency: 73.3% Original Gravity

Final Gravity : 1.005

Fermentables (898 g)

801 g - Pale Ale Malt 6 EBC (89.2%) ^ The Malt Miller (UK) MAL-00-010

53 g - Flaked Oats Including Husk 2 EBC (5.9%)

^ The Malt Miller (UK) MAL-03-007

40 g - 10 min - Boil - Cane (Beet) Sugar 0 EB...

4 g - Black Malt 1340 EBC (0.5%) ^ The Malt Miller (UK) MAL-02-008

Hops (17 g)

30 min - 3.7 g - Magnum - 10.7% (16 IBU)

^ The Malt Miller (UK) HOP-06-009

12 min - 13.3 g - Tettnang (Tettnang Tettnage... Ca 55 Mg 15 Na 46 Cl 75 SO 150

Miscellaneous

Mash - 0.25 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.67 g - Calcium Chloride (CaCl2) 33 %... Measurements

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.67 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.03 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 1.32 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

Mash - 0.2 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Yeast

0.3 pkg - Bootleg Biology OSLO kveik

: 30 min

: 7.8 L

Mash Profile

01 One Step Mash (30 min) 73.3 °C - Strike Temp

67 °C - 30 min - Temperature

Fermentation Profile

01 Ale + DR + Conditioning

18 °C - 10 days - Primary

21 °C - 4 days - Diacetyl rest

18 °C - 45 days - Conditioning

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...

SO/Cl ratio: 2 Mash pH: 5.44

Sparge pH: 6

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

Recipe Notes

Target: ABV = 4.29 %, IBU = 28.4, EBC = 8.88, OG = 1.039, FG = 1.006, Mash Ph = 5.47.