

American Amber Ale (20240417) - 5.5%

International Amber Lager

Author: Cheshire Cat@homebrewinguk.com

Type: All Grain

IBU : 29 (Tinseth)
 BU/GU : 0.56
 Colour : 28 EBC
 Carbonation : 2.5 CO2-vol

Pre-Boil Gravity : 1.040
 Original Gravity : 1.052
 Final Gravity : 1.010

Fermentables (1.3 kg)

949 g - Maris Otter 5.5 EBC (72.9%)
 ^ The Malt Miller (UK) MAL-00-038
 271 g - Light Munich Malt 22 EBC (20.8%)
 68 g - Special B Malt 355 EBC (5.2%)
 14 g - Carapils 4 EBC (1.1%)
 ^ The Malt Miller (UK) MAL-01-016

Hops (13.1 g)

60 min - 1.4 g - Columbus (T90) - 15.5% (11 IBU)
 ^ The Malt Miller (UK) HOP-05-009
 15 min - 4.3 g - Chinook (T90) - 11.8% (14 IBU)
 ^ The Malt Miller (UK) HOP-05-000

Hop Stand

20 min hopstand @ 85 °C
 20 min 85 °C - 5.3 g - Cascade (T90) - 7.5% (...
 ^ Brouwmaatje (NL) BM-BL.053.148.3/100
 20 min 85 °C - 2.1 g - Willamette (Whole) - 5...
 ^ Lot # 20220911
 ^ Home grown by The Thirsty Otter

Miscellaneous

Mash - 1 g - Calcium Chloride (CaCl2) 33 % 33%
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.63 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 0.65 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.9 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004

Yeast

0.4 pkg - CrossMyLoof Sigmund's No. 1 Voss Kv...

01 Brouwpunt 5L (60min) (rev 4)

Batch Size : 5.6 L
 Boil Size : 7.76 L
 Post-Boil Vol : 5.96 L

Mash Water : 3.91 L
 Sparge Water : 5.22 L
 Boil Time : 60 min
 Total Water : 9.13 L



28 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
 68.7 °C - Strike Temp
 63 °C - 60 min - Temperature

Fermentation Profile

10 Kveik
 30 °C - 7 days - Primary

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
 Ca 41 Mg 9 Na 30 Cl 70 SO 87 HCO 17

SO/Cl ratio: 1.2
 Mash pH: 5.35
 Sparge pH: 6

Measurements

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: OG = 1.052.