

Drainhole - 4.6%

British Golden Ale

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Type: All Grain

IBU : 31 (Tinseth)
 BU/GU : 0.7
 Colour : 10 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.028
 Original Gravity : 1.044
 Final Gravity : 1.009

Fermentables (1.03 kg)

826 g - Maris Otter 5.5 EBC (80%)
 ^ The Malt Miller (UK) MAL-00-038
 103 g - 10 min - Boil - Sugar, Table (Sucrose...
 ^ Albert Heijn (NL)
 62 g - Acidulated Malt 5 EBC (6%)
 ^ The Malt Miller (UK) MAL-00-011
 41 g - Pale Crystal Malt 60 EBC (4%)
 ^ The Malt Miller (UK) MAL-01-019

Hops (30 g)

30 min - 10 g - Fuggle (Whole) - 5% (20 IBU)
 ^ Worcester Hop Shop (UK)
 10 min - 10 g - Fuggle (Whole) - 5% (10 IBU)
 ^ Worcester Hop Shop (UK)

Hop Stand

10 min hopstand @ 75 °C
 10 min 75 °C - 10 g - Fuggle (Whole) - 5% (1...

Miscellaneous

Mash - 0.04 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 0.75 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.75 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 0.65 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.66 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004

Yeast

0.5 pkg - Fermentis SafBrew Ale S-33
 ^ The Malt Miller (UK) YEA-02-028

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

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

Mash Water : 2.79 L
 Sparge Water : 5.98 L
 Boil Time : 60 min
 Total Water : 8.77 L



10 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

Ale
 20 °C - 14 days - Primary

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
 Ca 33 Mg 9 Na 38 Cl 75 SO 75

SO/Cl ratio: 1
 Mash pH: 4.93
 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: ABV = 4.6 %, IBU = 34, OG = 1.044, FG = 1.010.