

Jester Smash it! - Beer 57 - 5.1%

American Pale Ale

Author: Mig

Type: All Grain

IBU : 57 (Tinseth)
 BU/GU : 1.09
 Colour : 15 EBC
 Carbonation : 1.9 CO2-vol

Pre-Boil Gravity : 1.039
 Original Gravity : 1.052
 Final Gravity : 1.013

Fermentables (1.27 kg)

1.217 kg - Maris Otter Pale 7.4 EBC (95.5%)
 37 g - Dark Crystal 80L 158 EBC (2.9%)
 20 g - Sugar, Table (Sucrose) 2 EBC (1.6%)
 ^ Albert Heijn (NL)

Hops (45 g)

First Wort - 5.6 g - Jester (Whole) - 7.58% (...
 30 min - 4.2 g - Jester (Whole) - 7.58% (12 IBU)
 15 min - 7 g - Jester (Whole) - 7.58% (14 IBU)
 5 min - 4.2 g - Jester (Whole) - 7.58% (5 IBU)

Hop Stand

30 min hopstand @ 80 °C
 30 min 80 °C - 8 g - Jester (Whole) - 7.58% (...)

Dry Hops

7 days - 16 g - Jester - 7.58%

Miscellaneous

Mash - 0.81 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 0.5 g - Calcium Chloride (CaCl2) 33 % 33%
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.5 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 1.2 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 3.17 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 0.4 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3
 15 min - Boil - 0.32 g - Whirlfloc

Yeast

0.6 pkg - Wyeast Labs London Ale Yeast 1028

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

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

Mash Water : 3.76 L
 Sparge Water : 5.32 L
 Boil Time : 60 min
 Total Water : 9.08 L



15 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

Mash Steps
 75.5 °C - Strike Temp
 69 °C - 90 min - grainfather
 78 °C - 30 min - grainfather

Fermentation Profile

Imported
 20 °C - 0 days - Primary

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
 Ca 93 Mg 15 Na 49 Cl 50 SO 250

SO/Cl ratio: 5
 Mash pH: 5.38
 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: