

Acid Witbier - 4.3%

Witbier

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Type: All Grain

IBU : 19 (Tinseth)
BU/GU : 0.44
Colour : 6 EBC
Carbonation : 2.6 CO2-vol

Pre-Boil Gravity : 1.033
Original Gravity : 1.043
Final Gravity : 1.010

Fermentables (1.07 kg)

445 g - Pilsner 3.5 EBC (41.7%)
^ The Malt Miller (UK) MAL-00-074
268 g - Chateau Wheat Blanc 4.5 EBC (25.1%)
133 g - Albino Whale - Extra Pale Ale Malt 3....
^ https://paulsmalt.co.uk/product/albino-whal...
111 g - Flaked Oats 2 EBC (10.4%)
^ Brouwmaatje (NL) BM/BL.051.163.4/1
111 g - Torrefied Wheat 3.3 EBC (10.4%)

Hops (3.7 g)

60 min - 3.7 g - Admiral (T90) - 10% (19 IBU)

Miscellaneous

Mash - 0.14 g - Baking Soda (NaHCO3)
^ Lot # 41190621/3
^ Brouwstore (NL) 003.106.2
Mash - 0.42 g - Calcium Chloride (CaCl2) 33 %...
^ Lot # 115038
^ Brouwstore (NL) 055.035.0
Mash - 0.49 g - Canning Salt (NaCl)
^ Albert Heijn (NL)
Mash - 0.35 g - Epsom Salt (MgSO4)
^ Lot # /2119000091
^ Brouwstore (NL) 055.027.7
Mash - 0.36 g - Gypsum (CaSO4)
^ The Malt Miller (UK) CHE-03-004
Mash - 1.3 ml - Lactic Acid 80% 80%
^ Lot # 20200213
^ Brouwstore (NL) 003.002.3
5 min - Boil - 6.252 g - Coriander Seed
^ Brouwpunt (NL)
Bottling - 4.8 ml - Lactic Acid 80%
^ Brouwstore (NL) 003.002.3

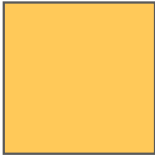
Yeast

0.4 pkg - Mangrove Jack's Belgian Wit M21

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

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

Mash Water : 3.2 L
Sparge Water : 5.71 L
Boil Time : 60 min
Total Water : 8.91 L



6 EBC

Brewhouse Efficiency: 71.8%
Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)
71 °C - Strike Temp
65 °C - 60 min - Temperature

Fermentation Profile

01 Ale + DR + Conditioning
18 °C - 10 days - Primary
21 °C - 4 days - Diacetyl rest
18 °C - 14 days - Carbonation
18 °C - 28 days - Conditioning

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
Ca 20 Mg 6 Na 29 Cl 48 SO 42 HCO 28

SO/Cl ratio: 0.9
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:

Recipe Notes

Target: ABV = 4.4 %, IBU = 20, EBC = 5, OG = 1.043, FG = 1.011.

Rising mash temp from approx 50C to 80C

Pitched at 25 C.