

19 EBC

Ragondingue - Game Over - 5.1%

01 Brouwpunt 5L (30min) (rev 4) Vienna Lager Author: Ragondingue Craft Beer

Boil Size

Type: All Grain

IBU : 23 (Tinseth) BU/GU : 0.45 Colour : 19 EBC Carbonation : 2.5 CO2-vol

Pre-Boil Gravity : 1.044 : 1.051 Original Gravity : 1.012 Final Gravity

Fermentables (1.28 kg)

852 g - Chateau Pale Ale 8.5 EBC (66.7%)

341 g - Vienna 8.5 EBC (26.7%) 85 g - Caramunich II 124 EBC (6.7%)

Hops (25.2 g)

30 min - 7.7 g - Willamette - 5.5% (15 IBU) 15 min - 2.8 g - Cascade - 4.3% (3 IBU)

15 min - 2.8 g - Hallertauer Mittelfrueh - 4%... 2 min - 8 g - Hallertauer Mittelfrueh - 4% (1...

2 min - 3.9 g - Cascade - 4.3% (1 IBU)

Miscellaneous

Mash - 0.03 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.71 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.7 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.18 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 0.18 g - Gypsum (CaSO4) ^ The Malt Miller (UK) CHE-03-004 Mash - 0.5 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Yeast

0.4 pkg - Bootleg Biology OSLO kveik

Batch Size : 5.6 L : 6.86 L Post-Boil Vol : 5.96 L

Mash Water : 3.83 L Sparge Water : 4.38 L Boil Time : 30 min Total Water : 8.21 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

Max fermentability with highest yield

75.5 °C - Strike Temp

69 °C - 60 min - Temperature

75 °C - 5 min - Mashout

Fermentation Profile

Kveik 7J

33 °C - 5 days - Primary 5 °C - 2 days - Cold Crash 20 °C - 7 days - Conditioning 16 °C - 7 days - Conditioning

Water Profile

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

Ca 20 Mg 4 Na 38 Cl 75 SO 25 HCO 20

SO/Cl ratio: 0.3 Mash pH: 5.4 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

It's lagging! Inspired by the Brooklyn Lager, but with kveik! Kveik Rules! One yeast to rule them all!