

22 EBC

## Yet Another (Again) Wee Heavy - 7.1%

01 Brouwpunt 5L (45min) (rev 4) Wee Heavy

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Post-Boil Vol Type: All Grain

IBU : 35 (Tinseth) BU/GU : 0.53 Sparge Water Colour : 22 EBC Boil Time Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.054 Mash Efficiency: 73.3%

: 1.066 Original Gravity Final Gravity : 1.012

Fermentables (1.64 kg)

1.221 kg - Pale Ale Malt 5.5 EBC (74.6%)

^ The Malt Miller (UK) MAL-00-042 122 g - Caramalt 29.5 EBC (7.5%) ^ The Malt Miller (UK) MAL-01-014 122 g - Wheat Malt 4.1 EBC (7.5%) 61 g - Dextrin Malt 3 EBC (3.7%) 61 g - Torrified Wheat 3.9 EBC (3.7%) ^ The Malt Miller (UK) MAL-03-006

49 g - Extra Dark Crystal Malt 400 EBC (3%)

^ The Malt Miller (UK) MAL-01-004

Hops (11.2 g)

20 min - 11.2 g - Citra (T90) - 12.1% (35 IBU)

^ The Malt Miller (UK) HOP-05-003

Miscellaneous

Mash - 0.97 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 2.6 g - Calcium Chloride (CaCl2) 33 % 33% Measurements

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.96 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.18 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 2.32 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

0.6 pkg - White Labs Hornindal Kveik Ale Yeas...

Batch Size : 5.6 L Boil Size : 7.31 L : 5.96 L

Mash Water : 4.73 L : 4.21 L : 45 min Total Water : 8.94 L

Brewhouse Efficiency: 71.8%

Mash Profile

01 One Step Mash (60 min)

71 °C - Strike Temp

65 °C - 60 min - Temperature

80 °C - 10 min - Sparge

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 100 Mg 15 Na 75 Cl 131 SO 200 HCO 94

SO/Cl ratio: 1.5 Mash pH: 5.39 Sparge pH: 6

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume: