

7 EBC

## Saison Américaine - 4.9%

01 Brouwpunt 5L (60min) (rev 4) Author: Clibit@homebrewinguk.com Batch Size : 5.6 L

Type: All Grain

IBU Mash Water : 49 (Tinseth) BU/GU : 1.14 Sparge Water Colour : 7 EBC Boil Time

Carbonation : 2.8 CO2-vol

Pre-Boil Gravity : 1.022 : 1.043 Original Gravity Final Gravity : 1.006

Fermentables (959 g)

456 g - Pilsner 2-Row 3 EBC (47.6%) 227 g - Pilsner DME 7 EBC (23.7%) 115 g - Vienna Malt 6.9 EBC (12%) 115 g - Wheat Malt 4.1 EBC (12%) 46 g - Caramalt 29.5 EBC (4.8%) ^ The Malt Miller (UK) MAL-01-014

Hops (33.2 g)

60 min - 5.3 g - Admiral (T90) - 12.6% (38 IBU)

^ The Malt Miller (UK) HOP-04-011

**Hop Stand** 

10 min hopstand @ 80 °C 10 min - 9.3 g - Cascade (T90) - 7.5% (3 IBU)

^ Brouwmaatje (NL) BM-BL.053.148.3/100 10 min - 9.3 g - Citra (T90) - 13% (5 IBU) ^ The Malt Miller (UK) HOP-05-003

10 min - 9.3 g - Comet - 9.5% (4 IBU)

Miscellaneous

Mash - 0.88 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.52 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.44 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 0.69 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

0.2 pkg - Mangrove Jack's US West Coast Yeast...

0.2 pkg - Fermentis SafBrew Specialty Ale T-58

Boil Size : 7.76 L

Post-Boil Vol : 5.96 L

: 2.2 L : 6.38 L : 60 min Total Water : 8.58 L

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

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 36 Mg 7 Na 27 Cl 63 SO 69 HCO 17

SO/Cl ratio: 1.1 Mash pH: 5.37 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: