

24 EBC

West Indian Porter - 6%

English Porter

Author: Cheshire Cat@homebrewinguk.com

Type: All Grain

IBU : 38 (Tinseth)

BU/GU : 0.69 Colour : 24 EBC Carbonation : 2 CO2-vol

Pre-Boil Gravity : 1.038 Original Gravity : 1.055 Final Gravity : 1.009

Fermentables (1.32 kg)

1.118 kg - Maris Otter 5.5 EBC (85%)

^ The Malt Miller (UK) MAL-00-038

93 g - 10 min - Boil - Brown Sugar, Light 15.... 75 g - Golden Naked Oats 18 EBC (5.7%) 30 g - Chocolate Malt 950 EBC (2.3%)

^ The Malt Miller (UK) MAL-02-004

Hops (9.6 g)

60 min - 4 g - Chinook (T90) - 11.8% (23 IBU)

^ The Malt Miller (UK) HOP-05-000

15 min - 5.6 g - Chinook (T90) - 11.8% (15 IBU)

^ The Malt Miller (UK) HOP-05-000

Miscellaneous

Mash - 0.76 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.99 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.76 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.7 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 0.71 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

Mash - 1.1 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Secondary - 4.48 g - Oak Chips Rum infused

Yeast

0.4 pkg - Crossmyloof FIVE

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

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

Mash Water : 3.67 L Sparge Water : 5.38 L Boil Time : 60 min

Total Water : 9.05 L

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 - Secondary

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 10 Na 59 Cl 79 SO 78 HCO 77

SO/Cl ratio: 1 Mash pH: 5.39 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: