

7 EBC

Raspberry Philly Sour - 4.6%

Author: Clibit@homebrewinguk.com

Type: All Grain

IBU : 12 (Tinseth)

BU/GU : 0.28 Colour : 7 EBC

Carbonation : 2.6 CO2-vol

Pre-Boil Gravity : 1.022 : 1.041 Original Gravity Final Gravity : 1.006

Fermentables (930 g)

415 g - Pilsner 2-Row 3 EBC (44.6%) 206 g - Pilsner DME 7 EBC (22.2%) 104 g - Vienna Malt 6.9 EBC (11.2%) 104 g - Wheat Malt 4.1 EBC (11.2%) 60 g - Dextrin Malt 3 EBC (6.5%) 41 g - Caramalt 29.5 EBC (4.4%) ^ The Malt Miller (UK) MAL-01-014

Hops (3.8 g)

60 min - 3.8 g - East Kent Goldings - 5.4% (1... ^ Hopeye (GB) HE-50G-HOPS-EASTKENTGOLDINGS (5...

Miscellaneous

Mash - 0.12 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 - 0.11 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.17 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 0.48 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

Secondary - 625 g - Raspberries

Yeast

0.3 pkg - Lallemand (LalBrew) Philly Sour

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

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

Mash Water : 2.17 L Sparge Water : 6.41 L Boil Time : 60 min

Total Water : 8.58 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

20 °C - 10 days - Primary

24 °C - 4 days - Diacetyl rest 20 °C - 14 days - Carbonation

20 °C - 28 days - Conditioning

Water Profile

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

Ca 32 Mg 4 Na 12 Cl 37 SO 43 HCO 27

SO/Cl ratio: 1.2 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: