

Girl Scout Stout - 7.9%

Sweet Stout or Cream Stout

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Type: All Grain

IBU : 14 (Tinseth)
 BU/GU : 0.16
 Colour : 134 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.058
 Original Gravity : 1.084
 Final Gravity : 1.024

Fermentables (2.06 kg)

1.215 kg - Pale Ale Malt 4.9 EBC (59%)
 170 g - Roasted Barley 1180 EBC (8.3%)
 169 g - Milk Sugar (Lactose) 0 EBC (8.2%)
 ^ 15 min before end
 121 g - Caramel Munich I 90 EBC (5.9%)
 121 g - Caramel/Crystal Malt 128 EBC (5.9%)
 121 g - Chocolate Malt 985 EBC (5.9%)
 72 g - Barley, Flaked 3.3 EBC (3.5%)
 72 g - Oats, Flaked 2.8 EBC (3.5%)

Hops (8.5 g)

60 min - 1.7 g - Magnum - 12% (8 IBU)
 10 min - 6.8 g - East Kent Goldings (EKG) - 5...

Miscellaneous

Mash - 0.69 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 2.41 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.68 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 0.98 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 0.99 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Secondary - 14.609 ml - Peanut butter essence

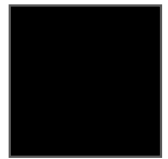
Yeast

0.5 pkg - White Labs California Ale WLP001
 Starter: 1 L (99 g DME)

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

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

Mash Water : 5.68 L
 Sparge Water : 4.02 L
 Boil Time : 60 min
 Total Water : 9.7 L



134 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

Max fermentability with highest yield
 68.7 °C - Strike Temp
 63 °C - 30 min - Temperature
 70 °C - 30 min - Temperature

Fermentation Profile

Ale
 20 °C - 14 days - Primary

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...
 Ca 58 Mg 12 Na 50 Cl 100 SO 100

SO/Cl ratio: 1
 Mash pH: 5.34
 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

Mash 90 min.
 Boil 90 min.