

Ragondingue - #037-Big Buffalo - 5.1%

American Amber Ale

Author: Ragondingue Craft Beer

Type: All Grain

IBU : 28 (Tinseth)
 BU/GU : 0.56
 Colour : 22 EBC
 Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.037
 Original Gravity : 1.048
 Total Gravity : 1.050
 Final Gravity : 1.011

Fermentables (1.21 kg)

1.013 kg - Pale Ale 2-Row 6 EBC (83.6%)
 127 g - Chateau Munich Light 15 EBC (10.5%)
 63 g - Caramunich II 124 EBC (5.2%)
 10 g - Carafa Special III 925 EBC (0.8%)
 28 g - Bottling - Sugar, Table (Sucrose) 2 EBC
 ^ Albert Heijn (NL)

Hops (12.9 g)

60 min - 3.5 g - Nugget - 13% (23 IBU)
 10 min - 4.7 g - Fuggle - 4.5% (4 IBU)

Hop Stand

10 min hopstand @ 80 °C
 10 min - 4.7 g - Cascade - 4.3% (1 IBU)

Miscellaneous

Mash - 0.98 g - Baking Soda (NaHCO3)
 ^ Lot # 41190621/3
 ^ Brouwstore (NL) 003.106.2
 Mash - 2.62 g - Calcium Chloride (CaCl2) 33 %...
 ^ Lot # 115038
 ^ Brouwstore (NL) 055.035.0
 Mash - 0.97 g - Canning Salt (NaCl)
 ^ Albert Heijn (NL)
 Mash - 1.19 g - Epsom Salt (MgSO4)
 ^ Lot # /2119000091
 ^ Brouwstore (NL) 055.027.7
 Mash - 2.35 g - Gypsum (CaSO4)
 ^ The Malt Miller (UK) CHE-03-004
 Mash - 0.3 ml - Lactic Acid 80% 80%
 ^ Lot # 20200213
 ^ Brouwstore (NL) 003.002.3

Yeast

4 g - Kveik Lida, Samuel Lien #11
 ^ Apricot mostly, stone fruit and mango. Soft...

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

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

Mash Water : 3.64 L
 Sparge Water : 5.4 L
 Boil Time : 60 min
 Total Water : 9.04 L



22 EBC

Brewhouse Efficiency: 71.8%
 Mash Efficiency: 73.3%

Mash Profile

Max fermentability with highest yield
 67.6 °C - Strike Temp
 62 °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 100 Mg 15 Na 75 Cl 131 SO 200

SO/Cl ratio: 1.5
 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: