

## 17 SMaSH Sabro - 6.4%

### Specialty IPA

Author: My Plonk Beer

Type: All Grain

IBU : 80 (Tinseth)  
Color : 10 EBC  
Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.039  
Post-Boil Gravity: 1.060  
Original Gravity : 1.062  
Final Gravity : 1.013

### Fermentables (1.51 kg)

1.481 kg - Golden Promise Pale Ale Malt 5 EBC...  
30 g - Bottling - Sugar, Table (Sucrose) 2 EB...

### Hops (44.4 g)

15 min - 6.4 g - Sabro (T90) - 14.8% (27 IBU)  
10 min - 6.4 g - Sabro (T90) - 14.8% (22 IBU)  
5 min - 6.4 g - Sabro (T90) - 14.8% (16 IBU)

### Hop Stand

20 min hopstand @ 82.2 °C  
20 min 82.2 °C - 12.6 g - Sabro (T90) - 14.8%...

### Dry Hops

7 days - 12.6 g - Sabro (T90) - 14.8%

### Miscellaneous

Mash - 2.25 ml - Calcium Chloride (CaCl2) 33...  
Mash - 0.87 g - Epsom Salt (MgSO4)  
Mash - 1.2 ml - Lactic Acid 80% 80%  
60 min - Boil - 0.15 g - Lipohop K  
10 min - Boil - 1 g - Irish Moss  
10 min - Boil - 0.05 g - Servomyces  
10 min - Boil - 1 items - Wort Chiller  
Bottling - 15 items - Steinie bottle 33 cl (s...

### Yeast

0.5 pkg - Lallemend (LalBrew) New England

### 01 Brouwpunt 5L (60min) (rev 2)

Batch Size : 5.6 L  
Boil Size : 9.16 L  
Post-Boil V.: 5.96 L

Mash Water : 4.44 L  
Sparge Water: 4 L  
Boil Time : 60 min  
Top-Up Water: 2.26 L  
Total Water : 10.7 L

Brewhouse Efficiency: 71.8%  
Mash Efficiency : 73.3%

### Mash Profile

06 Light Body (90 min)  
71.7 °C - Strike Temp  
65.6 °C - 90 min - Temperature

### Fermentation Profile

Ale  
18.9 °C - 3 days - Primary  
20 °C - 11 days - Primary  
20 °C - 45 days - Conditioning

### Water Profile

NL Hoofddorp Rein Tap Water (2020-Q1 WQR) (Ho...  
Ca 66 Mg 17 Na 67 Cl 44 SO 76

SO/Cl ratio: 1.7  
Mash pH : 5.46

### Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

### Recipe Notes

Single Mash and Single Hop exBEERiment  
Malt is ordered with standard crush @ The Malt  
Miller (<https://www.themaltmiller.co.uk/>).



10 EBC