

Kveik B1

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **53**
- SRM **4.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **10 %**
- Size with trub loss **15 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **19.4 liter(s)**

Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **2.8 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **17.1 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **12.6 liter(s)** of strike water to **76.6C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **11.3 liter(s)** of **76C** water or to achieve **19.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3.5 kg (77.8%)	81 %	4
Grain	Viking Pale Ale malt	1 kg (22.2%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	20 g	60 min	15.5 %
Boil	Cascade	20 g	3 min	6 %
Boil	Citra	20 g	3 min	12 %
Boil	Simcoe	15 g	3 min	13.2 %
Dry Hop	Simcoe	20 g	4 day(s)	13.2 %
Dry Hop	Cascade	30 g	4 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM53 Voss kveik	Ale	Liquid	15 ml	Fermentum Mobile