

Purple Haze

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **28**
- SRM **3.7**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Steps

- Temp **67 C**, Time **60 min**

Mash step by step

- Heat up **16.5 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **16.8 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	2.5 kg (45.5%)	82 %	4
Grain	Viking Wheat Malt	2 kg (36.4%)	83 %	5
Grain	Oats, Malted	1 kg (18.2%)	80 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybillia	15 g	60 min	6.9 %
Boil	Chinook	15 g	60 min	7.6 %
Aroma (end of boil)	Citra	15 g	10 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis