

AIPA

- Gravity **15.4 BLG**
- ABV ---
- IBU **88**
- SRM **5.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **75 min**
- Evaporation rate **15 %/h**
- Boil size **26.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.33 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **26 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **20 liter(s)** of strike water to **72.9C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **76C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **26.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5.2 kg (86.7%)	74 %	3
Grain	Briess - Carapils Malt	0.4 kg (6.7%)	74 %	3
Grain	Carared	0.4 kg (6.7%)	75 %	39

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	50 g	60 min	13 %
Boil	Cascade	60 g	5 min	6 %
Boil	Chinook	50 g	5 min	13 %
Aroma (end of boil)	Cascade	40 g	0 min	6 %
Aroma (end of boil)	Citra	60 g	0 min	12 %
Dry Hop	Citra	70 g	0 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	23 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	mech irlandzki	5 g	Boil	15 min