

AIPA(CitraMosaic)

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **49**
- SRM **4.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **80 C**, Time **10 min**

Mash step by step

- Heat up **17.5 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **72C**
- Keep mash **10 min** at **80C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (78.1%)	80 %	5
Adjunct	płatki jęczmienne	0.7 kg (10.9%)	60 %	4
Adjunct	Płatki owsiane	0.7 kg (10.9%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	40 g	60 min	10 %
Whirlpool	Mosaic	40 g	20 min	10 %
Dry Hop	Mosaic	20 g	4 day(s)	10 %
Dry Hop	Citra	100 g	2 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Slant	250 ml	---