

Nostalgia

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **69**
- SRM **4.4**
- 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 **15 %/h**
- Boil size **28.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	6 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Azacca	15 g	60 min	13 %
Boil	Citra	15 g	60 min	13 %
Boil	Citra	15 g	20 min	13 %
Boil	Mosaic	10 g	20 min	12 %
Boil	Amarillo	10 g	20 min	8.5 %
Aroma (end of boil)	Mosaic	20 g	5 min	12 %
Aroma (end of boil)	Amarillo	20 g	5 min	8.5 %
Dry Hop	Citra	20 g	5 day(s)	13 %
Dry Hop	Amarillo	20 g	5 day(s)	8.5 %
Dry Hop	Mosaic	20 g	5 day(s)	12 %

Yeasts

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