

Filipa lepsza Apa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **36**
- SRM **3.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (92.6%)	80 %	5
Grain	Płatki owsiane	0.4 kg (7.4%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Pekko	10 g	14 min	13.6 %
Boil	Chinook	25 g	14 min	13 %
Boil	Simcoe	25 g	14 min	13.2 %
Dry Hop	Chinook	25 g	4 day(s)	13 %
Dry Hop	Simcoe	25 g	4 day(s)	13.2 %
Dry Hop	Pekko	90 g	2 day(s)	13.6 %

Yeasts

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