

One

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **25**
- SRM **5**
- 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)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (70%)	80 %	5
Grain	Viking Munich Malt	1 kg (20%)	78 %	18
Grain	Platki owsiane	0.5 kg (10%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	50 min	10 %
Boil	Mosaic	10 g	30 min	10 %
Aroma (end of boil)	Mosaic	30 g	5 min	10 %
Dry Hop	Mosaic	50 g	10 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis