

IPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **71**
- SRM **6.7**
- 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 **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5 kg (83.3%)	85 %	7
Grain	Weyermann - Carapils	0.5 kg (8.3%)	78 %	4
Grain	Weyermann - Carared	0.5 kg (8.3%)	75 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	20 g	60 min	13 %
Boil	Simcoe	20 g	60 min	13.2 %
Boil	Simcoe	30 g	20 min	13.2 %
Dry Hop	Simcoe	50 g	4 day(s)	13.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Slant	500 ml	Fermentum Mobile