

Ale

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **24**
- SRM **3.7**
- Style **Old Ale**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (95.7%)	81 %	4
Grain	Weyermann - Carapils	0.2 kg (4.3%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	20 g	60 min	7 %
Boil	Marynka	13 g	15 min	10 %
Aroma (end of boil)	Saaz (Czech Republic)	30 g	0 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis