

English Ipa

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **13**
- SRM **6.2**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4.5 kg (93.8%)	85 %	7
Grain	Weyermann - Caraamber	0.3 kg (6.3%)	75 %	65

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	horizon	10 g	55 min	5 %
Aroma (end of boil)	horizon	20 g	10 min	5 %
Aroma (end of boil)	wilamette	20 g	10 min	5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11 g	Safale

Extras

Type	Name	Amount	Use for	Time
Fining	mech irlandzki	10 g	Boil	15 min