

Ale

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **35**
- SRM **4.1**

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 **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zula	20 g	60 min	10 %
Boil	Hallertau Blanc	20 g	20 min	10 %
Aroma (end of boil)	Hallertau Blanc	30 g	0 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
US 05	Ale	Dry	10 g	---