

Cold ipka

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **32**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.3 liter(s)**
- Total mash volume **16.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	4.1 kg (100%)	82 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	10 g	60 min	12.7 %
Boil	Mosaic	10 g	20 min	13.4 %
Aroma (end of boil)	Nelson Sauvín	20 g	1 min	12.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Slant	300 ml	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	whirfloc	1 g	Boil	10 min