

Imperial IPA

- Gravity **17.3 BLG**
- ABV **7.4 %**
- IBU **86**
- SRM **5.2**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **28 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	8 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	50 g	60 min	13.5 %
Boil	Cascade PL	100 g	30 min	5.2 %
Boil	Cascade PL	50 g	0 min	5.2 %
Dry Hop	Centennial	30 g	7 day(s)	10.5 %
Dry Hop	Cascade PL	50 g	7 day(s)	5.2 %
Dry Hop	Centennial	30 g	7 day(s)	10.5 %

Yeasts

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