

Bronday

- Gravity **21.7 BLG**
- ABV ---
- IBU **96**
- SRM **5.6**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **90 min**
- Evaporation rate **15 %/h**
- Boil size **29.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	7 kg (89.7%)	80 %	4
Sugar	Candi Sugar, Clear	0.8 kg (10.3%)	100 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	30 g	90 min	15.5 %
Boil	Chinook	50 g	90 min	13 %
Dry Hop	tomahawk	70 g	7 day(s)	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-05	Ale	Dry	11.5 g	Safale

Extras

Type	Name	Amount	Use for	Time
Other	drewno	100 g	Secondary	---