

IPA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **47**
- SRM **8.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	5.6 kg (94.9%)	81 %	4
Grain	Crystal II 200	0.3 kg (5.1%)	71 %	200

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Phoenix	30 g	60 min	11 %
Aroma (end of boil)	Mosaic	30 g	5 min	10 %
Aroma (end of boil)	Citra	30 g	5 min	12 %
Dry Hop	Mosaic	100 g	2 day(s)	10 %
Dry Hop	Centennial	100 g	2 day(s)	10.5 %

Yeasts

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