

Ipa rpa

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **47**
- SRM **11.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	5.1 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	25 g	30 min	15.5 %
Boil	Columbus/Tomahawk/Zeus	25 g	15 min	15.5 %
Dry Hop	xja	50 g	3 day(s)	14.4 %
Dry Hop	Equinox	60 g	3 day(s)	13.1 %
Aroma (end of boil)	Equinox	25 g	5 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	5 g	Safale