

## Warka #5 AIPA

- Gravity **18.7 BLG**
- ABV ---
- IBU **120**
- SRM **16.1**
- 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 **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	5.1 kg (100%)	81 %	26

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	30 g	60 min	14.6 %
Boil	Chinook	30 g	30 min	12.8 %
Aroma (end of boil)	Rakau (NZ)	60 g	1 min	9.5 %
Boil	Equinox	30 g	60 min	13.4 %
Boil	Columbus/Tomahawk/Zeus	30 g	20 min	14.6 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11 g	Safale