

Black AIPA

- Gravity **10.5 BLG**
- ABV **4.2 %**
- IBU **85**
- SRM **41**
- Style **American 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)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.7 kg (50%)	90 %	621
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (50%)	80 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	30 g	60 min	9.5 %
Boil	Citra	15 g	60 min	12 %
Boil	Amarillo	30 g	30 min	9.5 %
Boil	Citra	15 g	30 min	12 %
Dry Hop	Citra	30 g	4 day(s)	12 %
Dry Hop	Cascade	60 g	4 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11 g	Safbrew