

APA 12

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **24**
- SRM ---
- Style **American Pale Ale**

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 **24.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	3.4 kg (100%)	80 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade PL	30 g	60 min	5.2 %
Boil	Citra	50 g	1 min	12 %
Boil	Amarillo	50 g	1 min	9.5 %
Dry Hop	Cascade PL	30 g	6 day(s)	5.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
us	Ale	Dry	11 g	---