

Cascade apa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **25**
- SRM ---
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Ekstrakt słodowy jasny	1.7 kg (100%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	5 g	60 min	6 %
Boil	Cascade	15 g	15 min	6 %
Boil	Cascade	30 g	5 min	6 %
Aroma (end of boil)	Cascade	40 g	0 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
s 04	Ale	Dry	11.5 g	safale