

APA

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **33**
- SRM **9.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.1 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	3.4 kg (100%)	75 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galena	5 g	60 min	14.2 %
Boil	Galena	10 g	20 min	14.2 %
Aroma (end of boil)	Galena	20 g	10 min	14.2 %
Dry Hop	Galena	45 g	3 day(s)	14.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	---