

APA chyba new

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **38**
- SRM **11.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	4 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	4.5 g	60 min	16 %
Boil	Zythos	10.5 g	60 min	11 %
Boil	Nelson Sauvín	6 g	60 min	11 %
Boil	Citra	5 g	30 min	12.5 %
Boil	Zythos	5 g	30 min	11 %
Boil	Amarillo	10 g	5 min	7.8 %
Boil	Cascade	10 g	5 min	5.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	150 ml	---