

Elizunia

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **69**
- SRM **4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (70%)	80 %	5
Grain	Strzegom Wiedeński	0.5 kg (10%)	79 %	10
Grain	Pilzneński	1 kg (20%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	40 g	60 min	12 %
Aroma (end of boil)	Cascade	20 g	15 min	6 %
Aroma (end of boil)	Citra	20 g	10 min	12 %
Aroma (end of boil)	Citra	15 g	5 min	12 %
Whirlpool	Cascade	15 g	0 min	6 %

Yeasts

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