

not hazy apa

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **57**
- SRM **4.2**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **10 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **16.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	2.3 kg (76.7%)	81 %	4
Grain	Strzegom Wiedeński	0.7 kg (23.3%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	15 g	30 min	8.5 %
Whirlpool	Simcoe	50 g	20 min	14.5 %
Dry Hop	Vic Secret/Galaxy	30 g	3 day(s)	16.3 %
Dry Hop	Mosaic	50 g	3 day(s)	15 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Liquid	100 ml	---