Session PseudoWitbier

- Gravity 9.5 BLG
- ABV **3.7** %
- IBU **15**
- SRM **3.1**
- Style Witbier

Batch size

- Expected quantity of finished beer 22 liter(s)
- Trub loss 5 %
- Size with trub loss 23.1 liter(s)
- · Boil time 40 min
- Evaporation rate 10 %/h
- Boil size 27 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 12 liter(s)
- Total mash volume 16 liter(s)

Steps

- Temp 68 C, Time 30 min
 Temp 78 C, Time 10 min

Mash step by step

- Heat up 12 liter(s) of strike water to 76C
- Add grains
- Keep mash 30 min at 68C
- Keep mash 10 min at 78C
- Sparge using 19 liter(s) of 76C water or to achieve 27 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg <i>(50%)</i>	80 %	5
Grain	Pszeniczny	1.5 kg <i>(37.5%)</i>	85 %	4
Grain	Płatki owsiane	0.5 kg <i>(12.5%)</i>	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	30 g	40 min	5.1 %

Yeasts

Name	Туре	Form	Amount	Laboratory
be-134	Ale	Slant	100 ml	

Extras

Туре	Name	Amount	Use for	Time
Spice	curacao, skorka pom po 7g	14 g	Boil	10 min
Spice	kolendra	7 g	Boil	10 min
Spice	curacao, skorka pom po 7g	14 g	Boil	0 min

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Spice	kolendra	l / a	Boil	l 0 min
Spice	Roichara	l / 9	ווטם	0 111111