

Tania West Coast IPA z cukrem

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **52**
- SRM **2.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 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 **67 C**, Time **60 min**
- Temp **80 C**, Time **5 min**

Mash step by step

- Heat up **12 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **80C**
- Sparge using **25 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (58.3%)	80 %	5
Grain	Pszeniczny	0.5 kg (8.3%)	85 %	4
Sugar	Corn Sugar (Dextrose)	2 kg (33.3%)	100 %	0

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	40 g	60 min	15.5 %
Whirlpool	Citra	20 g	5 min	12 %
Whirlpool	Centennial	20 g	5 min	10.5 %
Dry Hop	Citra	30 g	5 day(s)	12 %
Dry Hop	Centennial	30 g	5 day(s)	10.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis