

West coast IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **34**
- SRM **4.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **23.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.8 kg (90.6%)	81 %	4
Grain	Monachijski	0.5 kg (9.4%)	80 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	15 g	60 min	15.5 %
Boil	Citra	25 g	10 min	12 %
Boil	Ahtanum	25 g	1 min	5 %
Whirlpool	Citra	30 g	0 min	12 %
Dry Hop	Citra	25 g	4 day(s)	12 %
Dry Hop	Ahtanum	25 g	4 day(s)	5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Slant	300 ml	Fermentum Mobile