

West coast ipa 2.0

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **45**
- SRM ---

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **29.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale ale (niemcy)	7 kg (95.9%)	--- %	---
Grain	Carmel Pils (niemcy)	0.3 kg (4.1%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	27 g	50 min	11.3 %
Boil	Cascade	35 g	15 min	5.2 %
Boil	Oktawia	25 g	15 min	9.2 %
Boil	Izabella	30 g	7 min	4.7 %