

West coast IPA

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **55**
- SRM **4.8**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **23.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **19.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **5 min** at **78C**
- Sparge using **10.7 liter(s)** of **76C** water or to achieve **23.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (61.5%)	80 %	5
Grain	Weyermann - Bohemian Pilsner Malt	2.5 kg (38.5%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	50 min	13.2 %
Boil	Simcoe	30 g	15 min	13.2 %
Dry Hop	Simcoe	100 g	4 day(s)	13.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis