

## West Coast IPA 14 BLG 20L

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **46**
- SRM **---**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.4 liter(s)**
- Total mash volume **19.2 liter(s)**

### Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **5 min**
- Temp **100 C**, Time **60 min**

### Mash step by step

- Heat up **14.4 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **78C**
- Keep mash **60 min** at **100C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	2 kg (41.7%)	--- %	---
Grain	Pilzeński	2.8 kg (58.3%)	--- %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	55 min	13 %
Aroma (end of boil)	Mosaic	40 g	10 min	10 %
Aroma (end of boil)	Citra	60 g	5 min	12 %

### Yeasts

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