

# West Coast IPA/Eng by Kuba

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **52**
- SRM **4.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 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 **66 C**, Time **30 min**
- Temp **62 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **30 min** at **66C**
- Keep mash **5 min** at **78C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (46.2%)	80 %	5
Grain	Strzegom Pilzneński	3.5 kg (53.8%)	80 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	horizon USA	13 g	55 min	12.9 %
Boil	Chinook	40 g	10 min	13 %
Boil	Mosaic	10 g	10 min	10 %
Boil	citra USA	70 g	5 min	12.9 %
Dry Hop	citra USA	38 g	7 day(s)	12.9 %
Dry Hop	horizon USA	40 g	7 day(s)	12.9 %

## Yeasts

Name	Type	Form	Amount	Laboratory
S04	Ale	Dry	100 g	---