## **West Coast IPA**

- Gravity **15.7 BLG**
- ABV 6.6 %
- IBU **61**
- SRM **4.4**
- Style American IPA

### **Batch size**

- Expected quantity of finished beer 10 liter(s)
- Trub loss 10 %
- Size with trub loss 12 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 14.8 liter(s)

## **Mash information**

- Mash efficiency 70 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 12 liter(s)
- Total mash volume 16 liter(s)

## **Steps**

- Temp 63 C, Time 60 min
  Temp 78 C, Time 1 min

# Mash step by step

- Heat up 12 liter(s) of strike water to 70.2C
- Add grains
- Keep mash 60 min at 63C
- Keep mash 1 min at 78C
- Sparge using 6.8 liter(s) of 76C water or to achieve 14.8 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3.5 kg <i>(87.5%)</i>	80 %	4
Grain	Briess - 2 Row Carapils Malt	0.1 kg <i>(2.5%)</i>	75 %	3
Grain	Oats, Flaked	0.4 kg <i>(10%)</i>	80 %	2

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	30 g	60 min	11.3 %
Boil	Mosaic	25 g	1 min	10 %
Boil	Sabro	25 g	1 min	15 %
Dry Hop	Sabro	50 g	2 day(s)	15 %
Dry Hop	Amarillo	50 g	2 day(s)	9.5 %

## **Yeasts**

Name	Туре	Form	Amount	Laboratory
Wyeast - American Ale II	Ale	Slant	150 ml	Wyeast Labs