

## West Coast IPA MOD

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **36**
- SRM **5**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **22.5 liter(s)**
- Trub loss **0 %**
- Size with trub loss **22.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	6.1 kg (95.3%)	82 %	4
Grain	Caramel/Crystal Malt - 10L	0.2 kg (3.1%)	75 %	20
Grain	Caramel/Crystal Malt - 40L	0.1 kg (1.6%)	74 %	79

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	15 g	60 min	13.3 %
Boil	Citra	30 g	5 min	13 %
Boil	Amarillo	30 g	5 min	8.1 %
Boil	Galaxy	20 g	5 min	16.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis