

# West Coast WKPD

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU ---
- SRM **5.2**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **13.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	4 kg (61.5%)	81 %	5
Grain	Weyermann - Pale Ale Malt	1.5 kg (23.1%)	85 %	7
Grain	Weyermann - Pale Wheat Malt	0.5 kg (7.7%)	85 %	5
Grain	Weyermann - Vienna Malt	0.5 kg (7.7%)	81 %	8

## Hops

Use for	Name	Amount	Time	Alpha acid
Mash	Columbus/Tomahawk/Zeus	30 g	60 min	10 %