

West Coast IPA MOD

- 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 |