

#007 West Coast IPA

- Gravity **18 BLG**
- ABV ---
- IBU **45**
- SRM **6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.7 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **14.1 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **76C**
- Sparge using **7.3 liter(s)** of **76C** water or to achieve **16.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|-----------------|--------|-----|
| Grain | BESTMALZ - Best Pilsen | 2.5 kg (53.2%) | 80.5 % | 4 |
| Grain | BESTMALZ - Bestt Pale Ale | 1.6 kg (34.1%) | 80.5 % | 6 |
| Grain | Słód pszeniczny Bestmalz | 0.4 kg (8.5%) | 82 % | 5 |
| Grain | Carahell | 0.195 kg (4.2%) | 77 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil | Chinook | 15 g | 50 min | 13 % |
| Boil | Citra | 5 g | 20 min | 12 % |
| Boil | Mosaic | 5 g | 20 min | 10 % |
| Boil | Cascade | 5 g | 20 min | 6 % |
| Boil | Citra | 5 g | 7 min | 12 % |
| Boil | Mosaic | 5 g | 7 min | 10 % |
| Boil | Cascade | 5 g | 7 min | 6 % |
| Dry Hop | Citra | 8 g | 3 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------------------------------|-------------|-------------|---------------|-------------------|
| Mangrove Jack's M44 US West Coast | Ale | Dry | 10 g | Mangrove Jack's |