

Pacific Pils

- Gravity **11.9 BLG**
- ABV ---
- IBU **43**
- SRM **3.4**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **6 %**
- Size with trub loss **29.7 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **37.4 liter(s)**

Mash information

- Mash efficiency **82 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **22.2 liter(s)**
- Total mash volume **27.8 liter(s)**

Steps

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

Mash step by step

- Heat up **22.2 liter(s)** of strike water to **72.9C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **20.8 liter(s)** of **76C** water or to achieve **37.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|----------------|-------|-----|
| Grain | Weyermann - Pilsner Malt | 5 kg (90.1%) | 81 % | 4 |
| Grain | Weyermann - Vienna Malt | 0.25 kg (4.5%) | 81 % | 8 |
| Grain | Weyermann - Carapils | 0.3 kg (5.4%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|--------------|--------|----------|------------|
| First Wort | Waimea | 20 g | 100 min | 17 % |
| Boil | Waimea | 10 g | 30 min | 17 % |
| Boil | Waimea | 20 g | 0 min | 17 % |
| Dry Hop | Enigma (AUS) | 10 g | 3 day(s) | 17.2 % |
| Dry Hop | Galaxy | 10 g | 3 day(s) | 15 % |
| Dry Hop | Rakau (NZ) | 10 g | 3 day(s) | 9.5 % |
| Dry Hop | Azacca | 10 g | 3 day(s) | 14 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------------------------|-------|--------|--------|------------------|
| FM30 Bohemska rapsodia | Lager | Liquid | 150 ml | Fermentum Mobile |
|------------------------|-------|--------|--------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|------------|--------|---------|--------|
| Fining | Irish Moss | 5 g | Boil | 15 min |