

NZ Session West Coast IPA

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **39**
- SRM **3.5**
- 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **13.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **1 min** at **76C**
- Sparge using **17.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Strzegom Pilznieński | 3 kg (66.7%) | 80 % | 4 |
| Grain | Viking Pale Ale malt | 1 kg (22.2%) | 80 % | 5 |
| Grain | Weyermann - Pale Wheat Malt | 0.5 kg (11.1%) | 85 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------------|--------|----------|------------|
| Boil | Nelson Sauvín | 30 g | 60 min | 11 % |
| Aroma (end of boil) | Nelson Sauvín | 10 g | 5 min | 11 % |
| Whirlpool | Nelson Sauvín | 40 g | 0 min | 11 % |
| Dry Hop | Motueka | 100 g | 3 day(s) | 7 % |
| Dry Hop | Wai-iti | 50 g | 3 day(s) | 4.1 % |
| Dry Hop | Nelson Sauvín | 20 g | 3 day(s) | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------|------|--------|---------|------------------|
| FM54 Gorączka kalifornijska | Ale | Liquid | 1000 ml | Fermentum Mobile |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|-------------------|--------|---------|--------|
| Water Agent | Gips piwowarski | 4 g | Mash | 60 min |
| Other | Słód zakwaszający | 90 g | Mash | 60 min |